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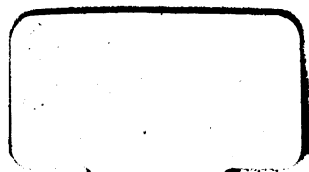
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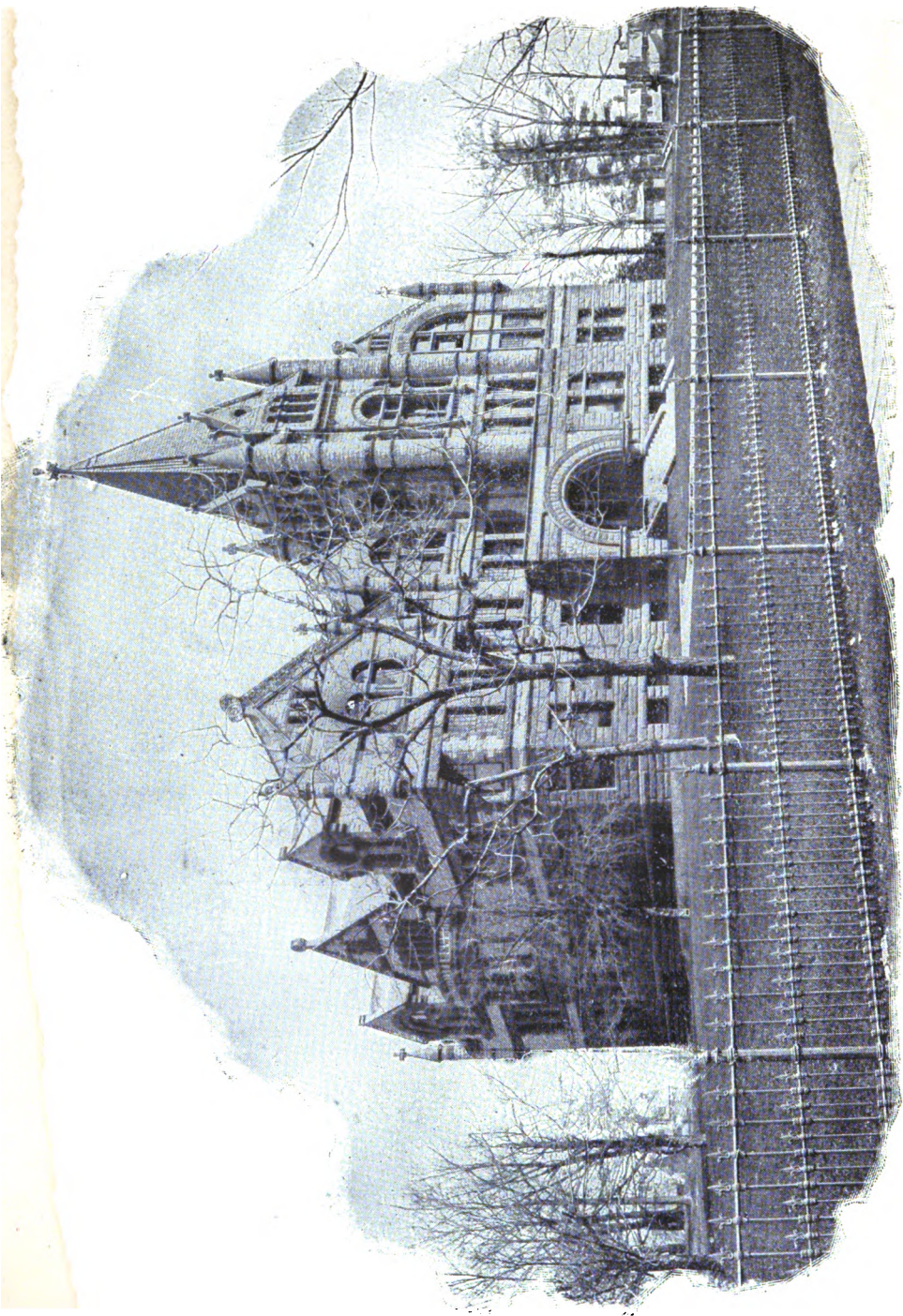
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VICTORIA UNIVERSITY, QUEEN'S PARK.

THE CALENDAR

OF

Victoria University

IN FEDERATION WITH

The University of Toronto

TORONTO, CANADA

1903-04

TORONTO

PRINTED AT THE METHODIST BOOK AND PUBLISHING HOUSE

1903

Calendar, 1903-04.

Meetings of the Senate of Victoria University are held on the first Friday of each month from October to April, inclusive, with the final meeting for the academic year in the last week of April, and meetings of the Senate of the University of Toronto on the second Friday of October, November, December, January, February and March, and on the Friday following Easter Sunday, and on the Wednesday preceding Commencement in June.

1903.

- Sept. 1. Last day of application for Supplemental Examinations in Theology.
" 14. Supplemental Examinations in Arts begin.
" 24. Supplemental Examinations in Theology begin.
" 30. Michaelmas Term begins.
Registration of Students in Arts and Theology at Victoria University.
Registration in Arts at University of Toronto.
Oct. 1. Lectures in Arts and Theology begin.
" 12. Charter Day.
Dec. 18. } Term Examinations.
" 22. }
" 22. Michaelmas term ends.

1904.

- Jan. 5. Easter Term begins.
Lectures in Arts and Theology begin.
Mar. 2. Last day of application for Examination in Theology.
Apr. 1. Good Friday.
" 11. Examinations in Theology begin.
" 18. } Term Examinations.
" 22. }
" 22. Lectures in Arts end.
May 1. Baccalaureate Sunday.
" 2. Annual Examinations in Arts begin. Last day for presentation of M.A. Theses.
" 3. Convocation in the Faculty of Theology.
" 24. Last day for giving notice of candidature for Matriculation Scholarships.
June 1. Application for Fellowships.
" 7. Senior Matriculation Examinations in Arts at Albert College and other centres.
" 10. University of Toronto Commencement.

N.B.—Candidates are requested to give notice to the Registrar of intention to present themselves for any University Examination at least six weeks before the commencement of the Examination.

Time Table of Lectures in Arts.
First Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	Biology. *Elementary Analytical Geometry. *Trigon. (b).	Mathematics. E. Euclid. <i>English.</i>	*Biology. Mathematics. E. Trigon. * <i>Latin.</i>	<i>Latin.</i> Mathematics. E. Algeb. * <i>Latin.</i>	Biology. Mathematics. E. Trigonometry.
10	Mathe. { B. Algebra. matics. { D. Trigonom.	* <i>Greek.</i> Physics.	Mathe. { A. B. matics. { C. D. Euclid.	Physics. * <i>Greek (a).</i>	Mathe. { D. Algebra. matics. { B. Trigonometry.
11	<i>Latin Prose.</i>	<i>History.</i> Mathe. { A. Algebra. matics. { C. Trigonom. *Spanish. * <i>French.</i> *Chemistry.	<i>Greek (a).</i> * <i>German.</i> *Chemistry.	Mathe. { C. Algebra. matics. { A. Trigonom. *Italian. * <i>History.</i> *Spanish. *Chemistry.	<i>English.</i>
12	*Mathematics. * <i>French.</i> <i>Hebrew.</i>	*Mathematics. *Italian. * <i>French.</i> <i>German.</i>	* <i>Latin Prose.</i> <i>Hebrew.</i>	*Mathematics. *Italian. * <i>French.</i> * <i>Latin.</i>	*Phonetics. *Geology. * <i>Hebrew.</i> Inor. Chem. (C.M., P.C.)
2	* <i>Greek.</i> *Prac. Physics. <i>Greek Prose.</i>	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Practical Chemistry. * <i>French.</i>	*Practical Biology. *Prac. Ch. (C.M., P.C.)	*Practical Chemistry. <i>Greek (b).</i>
3	* <i>English.</i> *Prac. Physics.	*Practical Biology. * <i>Greek Prose.</i> *Prac. Ch. (C.M., P.C.)	<i>Latin Prose.</i>	*Practical Biology. *Prac. Ch. (C.M., P.C.) * <i>Latin and Greek, Sight.</i>	*Practical Chemistry.
4	*Prac. Physics. <i>German.</i>	*Prac. Ch. (C.M., P.C.) * <i>German.</i>	<i>German.</i>	*Prac. Ch. (C.M., P.C.)	<i>French.</i>
5					

Second Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Chem. (C.M., P.C.) <i>Hebrew.</i>	*Phys. Chem. (C.M., P.C.) <i>*French.</i>	*Psychology. *+Elem. Calculus. <i>*Latin (b). German.</i>	*Phys. Chem. (P.C., C.M.) <i>English.</i>	*+Elementary Calculus. <i>*French.</i> <i>Hebrew. Greek Prose.</i>
10	* <i>Greek Prose.</i> <i>*German.</i> *Physics { Elect'y (a). Optics (b). *Italian. * <i>Aramaic.</i> *English Const. History.	*Biology. <i>French.</i> *Italian. *Economics. <i>*Greek.</i> Economics. Elem. Chemistry. *Spanish. *Philosophy. Geology.	* <i>Latin and Aramaic.</i> <i>French.</i> * <i>German Texts.</i> Elec. and Magnetism.	*Biology. <i>French.</i> Economics. * <i>Roman History.</i>	Physics, Electricity (a). *Elementary Analytical Geom and Calculus. * <i>English.</i>
11	*Philosophy. +Medieval History. *English Const. History. *Phys. Chem. (C.M., P.C., M.P., N.Sc.)	*Economics. Elem. Chemistry. *Spanish. *Philosophy. Geology.	*Spanish. Elem. Chemistry. *Logic.	Elem. Chemistry. Economics. <i>*Latin Prose.</i> *Spanish. <i>*Philosophy.</i> Geology. <i>*German.</i>	+Medieval History. *English Const. History. *El. Phys. and Chem. (C.M., [C.P., M.P., N.S.]
12	* <i>Latin.</i> <i>German.</i> *Mathematics. *Physiology (b).	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (b). *Italian.	*Mathematics. Psychology. *Elem. Or. Chem. (C.M.)	*Mathematics. *Physiology (b).
2	*Practical Biology. *Prac. Chem. (C.M., P.C.) <i>*Hebrew.</i> *English Const. History.	*Prac. Chem. (M.P.) <i>*French.</i> *Practical Mineralogy.	*English Const. History. *Practical Biology.	*Chemistry (N.S., M.P.)	*Practical Biology. *Practical Physics. <i>*Hebrew.</i>
3	*Practical Biology. <i>Latin.</i> *Prac. Chem. (C.M., P.C.)	*Practical Mineralogy. *Prac. Chem. (M.P.)	*Practical Biology. <i>Greek.</i>	<i>Greek (a).</i> <i>Latin (b).</i>	*Practical Biology. *Practical Physics.
4	*Prac. Chem. (C.M., P.C.) * <i>Semitic History.</i>	*Practical Mineralogy. <i>Latin.</i> *Prac. Chem. (M.P.)	* <i>Hebrew Grammar.</i>	* <i>Greek.</i>	*Practical Biology. *Practical Physics.
5					

N.B.—*Practical Chemistry (C.M., P.C.) from 10-5 Wednesday and Thursday. *Practical Chemistry (N.Sc.) from 10-5 Thursday.

Third Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	* <i>Classics.</i> * <i>Ethics.</i> * Roman Law.	† History. * <i>Arabic.</i> * Constitutional History. * <i>Ethics.</i> * Mathematics. * Crystallog. (a). * Econ. Geol. (b).	* <i>French.</i> * <i>German.</i> * <i>Ethics.</i> * Roman Law.	* Mathematics. * <i>Greek.</i> * <i>French.</i> * Logic. * <i>Arabic.</i>	* Constitutional Hist. (b). * <i>Latin</i> (b). † History. * Crystallog. (a). † Econ. Geol. (b).
10	<i>German.</i> * History of Philosophy. * <i>Latin.</i> Sight (b).	* <i>German.</i> * <i>Greek.</i> * <i>Hebrew.</i> * <i>French.</i> * Mathematics. * Economics. * Chem. (C. M., P. C.)	* <i>Hebrew.</i> * <i>Old English.</i> * Chemistry (C. M., P. C.). * <i>Classics.</i>	* Exper. Psych. (lect.) * Economics. * <i>Philos.</i> * Chem. (C. M., P. C.) * <i>German.</i> * <i>Roman History.</i> * <i>Hebrew.</i>	* <i>Latin</i> (b). * Economics. * <i>Ethics.</i> * <i>German.</i> * Practical Paleontology. Sight (b).
11	* Physics. * History of Philosophy. * <i>Greek.</i> * Constitutional Law (b).	* <i>French.</i> * Exper. Psych. (lect.) * Chem. (N. Sc.) * <i>Greek.</i> * Constitutional Law (b): Constitutional History. * <i>Latin.</i>	Constitutional History. * Constitutional Law. * Biology. * Physics. * <i>Latin.</i> * <i>German Composition.</i>	* <i>English.</i> * <i>Greek Prose.</i> * Exper. Psychology. * Constitutional Law.	* <i>Old English.</i> * Biology. * <i>Hebrew.</i> * <i>Greek</i> (b). * Physica. * Exper. Psychology. * Constitutional Law (b). * Practical Paleontology. * Practical Paleontology.
12	<i>English.</i> * Bacteriology (a). * Physics.	Constitutional History. * <i>Latin.</i> * <i>Latin Prose.</i> * Exper. Psych. (lect.) * Chem. (N. Sc.)	* Bacteriol. (a). * Physics. * <i>English.</i>	* Mineralogy. * Organic Chemistry. * <i>Latin.</i>	* Psychology. * Physics. * Chemistry (C. M., P. C.). * <i>French.</i>
1					
2	Constitutional History. * <i>Latin Prose.</i>	* Italian. * Constitutional History.	* <i>Greek.</i>	* Italian.	
3	* <i>Hebrew Grammar.</i> * <i>Latin and Greek.</i> Sight. * Paleontology (b).	* <i>Biblical Aramaic.</i> * Spanish.	* Stratigraph. Geol. * <i>French.</i>	* Political Science. * Spanish. * Practical Paleontology.	
4	* Mineralogy.			* Roman Law.	
5	* <i>Semitic History.</i>			* Paleontology (b).	

Fourth Year.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
9	*Mathematics. †History. *Metaphysics. *Classics.	*Embryology and His- [tology. *Latin. *Mathematics. History of Philosophy. *French. *Jurisprudence. Physics.	†History. *Metaphysics. *Mathematics. *Greek. *Physics.	Astronomy. *Latin. *Physics. *History of Philosophy. *Meteorol. (a). *Exp. Psych. (N.Sc.) *Jurisprudence. *German Lit.	*Mathematics. *Ethics. *Classics. *German.
10	Physiology. *History of Philosophy. *Latin (a). *French.	*Physiol. *Mathematics. *Geology. *Hebrew. *Ethics. *German. *Classics.	*History of Philosophy. *Meteorology (a). *Physiology. *Greek. *Hebrew. *German.	*Mathematics. *Physiol. *Hebrew. *Classics. *German. German Comp.	*Physics. *Hebrew. *Embryology and His- tology. History of Philosophy. *Italian. *Geology. *Chemistry (C.M.) *Roman Hist. Greek.
11	*Greek. *French. *Chemistry, C.M. *Exp. Psych. (N.Sc.) Fed. Const. Law. *English. *Psychology. Geology.	*International Law. *Physiological Demonstra- [tions. *English. Economics. *Latin. *Old English.	*Physiology. *Fed. Law. *Greek. *Spanish. *English. *Psychology. *Assyrian.	Economics. *International Law. *Physiology. *Metaphysics. *Greek Prose. *English. *German.	*Physiology. *Metaphysics. *Mathematics. *French. *Hist. of Chem. (C.M., P.C.) *Latin. *Fed. Law. *Old English. *Assyrian. *French.
12					
1	*Italian. *Latin Prose.	*Geology.	*Geology. *Can. Const. Hist.	*Greek. *Geology.	
2	*Economics. *Spanish. *Latin and Greek, Sight.	*Biblical Aramaic. *Semitic Philology. *Economics.	*Economics.	*Economics.	*Economics.
3					
4	*Semitic History. *Greek.	*Chem. Thermo.	*Constitutional History.	*Chem. Thermo. *Latin. Greek Prose.	

(a) During Michaelmas Term. (b) During Easter Term. (c) Honor Subjects. † Students in Honor Chemistry and Mineralogy. ‡ Pass and Honor.
Nor. — Laboratory hours, upper years of Chem. (Chem Min. and Phys. and Chem.) and in Psych. to be arranged at beginning of Michaelmas Term.

Time Table of Lectures in Theology.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.
8	N. T. Exegesis, Romans.	N. T. Introduction.	N. T. Exegesis, Romans.	N. T. Introduction.	N. T. Exegesis, Romans.
9	O. T. Exegesis, Pentateuch. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.	O. T. Exegesis, Pentateuch. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.	N. T. Theology, Part I. Preliminary Greek.
10	History of Doctrine.	Systematic Theology, Part I.	Systematic Theology, Part I.	Systematic Theology, Part I.	History of Doctrine.
11	N. T. Exegesis, Acts. Theism.	O. T. Exegesis, Prophets. Wesley's Sermons.	Theism. English Bible, Prophets. Hermeneutics.	O. T. Exegesis, Prophets.	Wesley's Sermons.
12	Preliminary Hebrew.	Church History, Part II.	Preliminary Hebrew.	Church History, Part II.	Preliminary Hebrew.
2	Homiletics.	Homiletics.	Homiletics.	Homiletics.	Church Polity.
3	N. T. Exegesis, Luke. English Bible, Pentateuch	Christian Evidences.	N. T. Exegesis, Luke. English Bible, Pentateuch.	Christian Evidences. English Bible, Prophets.	N. T. History.
4	O. T. History.		O. T. Introduction.	O. T. Theology, Part II.	

Victoria University.

VICTORIA UNIVERSITY was founded by resolution of the Conference of the Methodist Church in Canada, held in Kingston, in August, 1830. The institution was opened for students on the 18th of June, 1836, with the Rev. Matthew Richey, M.A., as Principal. On the 12th of October, 1836, letters patent were issued by His Majesty King William IV., incorporating the institution as a seminary of learning for the Province of Upper Canada, under the name of "Upper Canada Academy."

In 1841 the Parliament of the United Provinces of Upper and Lower Canada, being now first constituted by Acts of the Imperial Parliament, with power to grant such a charter, at its first session, held in the city of Kingston, passed an Act extending the charter of the Upper Canada Academy under the name and style of "Victoria College, with power and authority to confer degrees of Bachelor, Master and Doctor of the various Arts and Faculties," which Act was assented to by the Governor-General on the 27th of August, 1841.

On the 21st of October, 1841, the Rev. Egerton Ryerson, having been appointed Principal, opened the first college session under the enlarged charter.

In the year 1844 the Rev. A. McNab, D.D., succeeded the Rev. Dr. Ryerson as Principal, and occupied the office until 1849. At the close of his term the number of students in the college was 140.

In 1850 the Rev. S. S. Nelles, M.A., was appointed Principal, and addressed himself to the task of organizing and enlarging the College to the status and work of a University. In the year 1854-55 the Faculty of Medicine was added and established in Toronto. In 1860 the Faculty of Law was added, and in 1871 the Faculty of Theology.

In the year 1883-84 a Commission, appointed by the General Conference of the Methodist Church, arranged for the consolidation of Albert College, Belleville, with Victoria College, Cobourg, and

legal effect was given to this consolidation by Act of the Legislature of Ontario, 47 Vic., chap. 93.

The corporate name was by this Act changed to "Victoria University." The government of the University was vested in a Board of Regents, Chancellor, Vice-Chancellor, and Senate. To these bodies was given power to affiliate outlying colleges, and full university powers in all Faculties were continued. The Rev. S. S. Nelles, D.D., LL.D., as President, was *ex officio* first Chancellor, and the Hon. William Kerr, K.C., LL.D., Senator, was elected Vice-Chancellor.

In 1887 the Rev. S. S. Nelles, D.D., LL.D., died, and the Rev. N. Burwash, S.T.D., LL.D., F.R.S.C., was appointed President and Chancellor.

Under the provisions of the present charter the following colleges are affiliated in Arts with Victoria University: Albert College, Belleville; the Ontario Ladies' College, Whitby; Alma College, St. Thomas; Columbian Methodist College, New Westminster, B.C.

On the 12th of November, 1890, under the provisions of the Revised Statutes of Ontario, chap. 230, and the Acts amending the same, Victoria University was, by Proclamation of the Lieutenant-Governor, federated with the University of Toronto.

On the 1st of October, 1892, the Faculty of Victoria University occupied the new building in the Queen's Park, Toronto, and the federation of the Universities was practically consummated. The Faculty of Arts then assumed the work and relation of a College in the University of Toronto, providing instruction in all subjects assigned by the Federation Act to University College. In other subjects the students of Victoria University attend the lectures and laboratory practice of the University of Toronto, and receive their degrees under the statutory regulations of its Senate.

By the provisions of the Federation Act the President of Victoria University, a representative of the Senate of Victoria University, and five representatives of the graduates in Arts, are members of the Senate of the University of Toronto, and the graduates and undergraduates of Victoria University are granted the same standing and privileges in the University of Toronto.

Five hundred and seventy-seven graduates of Victoria University were admitted to standing and privileges of the degree of B. A. in the University of Toronto; two hundred and thirty-one to those of

M.A. ; nine hundred and sixty-three to those of M.D. ; one hundred and twenty-five to those of LL.B. ; and forty to those of LL.D.

By the University Act of 1901 the electoral body in Convocation of Victoria University was made permanent, and was enlarged to include all graduates of the University of Toronto who, since 1892, have been enrolled in Victoria College in Arts.

The electoral body of Victoria University in the Convocation of the University of Toronto now consists of 962 graduates in Arts, besides the graduates in Law and Medicine, who form one body with those of the University of Toronto.

The following Benefactions have been given to Victoria University for the endowment of chairs and erection of buildings :

Mr. and Mrs. Edward Jackson for endowment of chair, \$30,000.

Wm. Gooderham, Esq., for building and endowment, \$200,000.

The Honorable Geo. A. Cox and Mrs. Cox, for endowment of chair, \$50,000.

Hart A. Massey, Esq., for building and endowments, \$241,000.

The Honorable John Macdonald, for building for federation purposes, \$25,000.

W. E. H. Massey, Esq., for endowment, three hundred shares of Massey-Harris stock.

J. W. Flavelle, Esq., for endowment, \$25,000.

From these and other sources the following Chairs have been endowed :

The Edward Jackson Chair in Biblical and Systematic Theology.

The William Gooderham Chair in English Literature.

The Eliza Gooderham Chair in French Literature.

The H. A. Massey Chair in the English Bible.

The Eliza Phelps Massey Chair in Old Testament Exegesis.

The Geo. A. Cox Chair in New Testament Exegesis.

The J. W. Flavelle Chair in Hebrew.

The W. E. H. Massey Chair in Greek Language and Philosophy.

A Special endowment for the Presidency of the College.

The Ryerson Chair in Ethics and Evidences of Christianity.

The Nelles Chair in Ancient History.

The Macdonald Chair in Latin.

Also about \$370,000 have been expended in buildings, grounds, and equipment, at present valued at \$396,805.58.

The Government of Victoria University.

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General Regulations and Announcements.

FOR STUDENTS IN ARTS.

Admission.

Students are admitted to Registration in the Faculty of Arts on having passed the Matriculation Examination prescribed by the University of Toronto, or on giving the Faculty satisfactory evidence of their ability to pursue the course of study proposed. They are required to observe the general regulations of the University of Toronto and of Victoria University in regard to attendance on lectures and examinations.

Examinations.

All students of Victoria University desiring to take the examination in Arts will present themselves at the annual examinations of the University of Toronto.

The standing thus obtained gives the students of Victoria undergraduate rank in the University of Toronto as well as in Victoria University, and entitles them to compete for all University honors.

No student may present himself for any University examination subsequent to matriculation without producing a certificate of having complied with all the requirements of his college affecting his admission to such examination.

Occasional Students.

Occasional students may be admitted to lectures on application to the President of Victoria University.

Certificates of attendance on lectures in any department during an academic year may be given to occasional students who have been regular in their attendance, and who have also passed the examination in such department.

Terms.

The Academic Year consists of two terms: the first (*Michaelmas*) extending from October 1st to December 22nd; and the second (*Easter*) from January 5th to May 31st.

Attendance for eight terms is required by the University prior to the B.A. degree, unless the student has been admitted at Senior Matriculation, or *ad eundem statum*, or has received dispensation from the University Council.

The term will not be allowed to students who have been reported to the President by any of the Professors as neglecting to attend the required lectures,

or have not conformed to the statutes and regulations of the College, or have been reported to the Faculty for bad conduct.

Instruction.

Instruction is given in the various subjects of the Arts Course by the Arts Faculty of the University of Toronto and the Arts Faculty of Victoria University. In the division of the work of instruction between these Faculties the subjects are assigned as follows: To the Faculty of the University of Toronto: Mathematics, Physics, Mineralogy and Geology, Biology, Chemistry, History of Philosophy, Logic, Metaphysics, Comparative Philology, Italian and Spanish, History, Political Economy and Constitutional History, Constitutional and International Law, Roman Law, General Jurisprudence and History of English Law; and to the Faculty of Victoria University: Latin, Greek, Ancient History, English, French, German, Oriental Literature, Ethics. Instruction in the theological options is given by the Faculty of Victoria University.

College Examinations.

Matriculated students are required to attend all examinations prescribed by the Professors and Lecturers in their special departments.

Prizes and honors are awarded on the recommendation of the Professors and Lecturers, in accordance with the requirements prescribed by them in their several departments.

Occasional students are not required to attend the examinations unless they are candidates for prizes or honors, or desire to obtain certificates of attendance.

Fees.

The fees required to be paid by students enrolled in Victoria College are those prescribed by the Trustees of the University of Toronto. (See pages 30-36.) Enrolment fees are paid to the College Treasurer; all other fees are paid to the Bursar of the University of Toronto.

Discipline.

All students enrolled in Victoria College are subject to the regulations as to discipline prescribed by the Council of the University of Toronto.

Students are required to attend the lectures, as well as the examinations on all subjects necessary for students of their course and standing, and certificates of such attendance will be required as a condition of admission to examination by the University, unless dispensation has been obtained.

All interference with the personal liberty of the student, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Faculty. Any student convicted of participation in such proceedings will forfeit the certificate required for admission to the University examinations, and will render himself liable to expulsion from the University.

Religious Services.

All students are expected to attend the public worship of God on the **Lord's Day** at such churches as their parents or guardians may prefer. **Morning** prayers will also be held daily in the Chapel, at which all students are expected to be present.

Other religious services will be held at suitable times, to which all students are cordially invited.

Libraries, Museums, etc.

The students of Victoria University have all the advantages of the following libraries, laboratories, etc. :

UNIVERSITY OF TORONTO LIBRARY, containing upwards of 76,000 volumes, is supplied with a reading room, a periodical room, several seminary rooms, etc., and is provided with the standard and current literature of all subjects taught in the University.

VICTORIA UNIVERSITY LIBRARY consists of a working collection of 15,735 bound volumes in the English, Latin, Greek, French and German languages and literatures, History, Philosophy, and the various departments of Theology. The Library is one of reference, and includes the loan of the Literary Society collection. For the list of Donors for the present year see page 196.

The **LABORATORIES** in the various departments of Science are well supplied with apparatus for work in the departments, and are situated in the buildings devoted to the subjects.

The **MUSEUMS** contain collections of specimens of Biology, Mineralogy and Ethnology arranged for the purposes of instruction.

In addition to the collection of the Museums of the University of Toronto, there is in Victoria University a Museum that is of particular value in the Departments of Mineralogy, Archæology and Ethnology. In the latter department a number of very valuable additions have been made during the past year, embracing the following collections :

I. Presented by the Egypt Exploration Fund Committee, through the efforts of Mr. C. T. Currelley, a number of Egyptian antiquities typical of the results of the researches of the last twenty years, including—

1. Articles found by Drs. Grenfell and Hunt in the Fayum in the winters of 1895-1901.

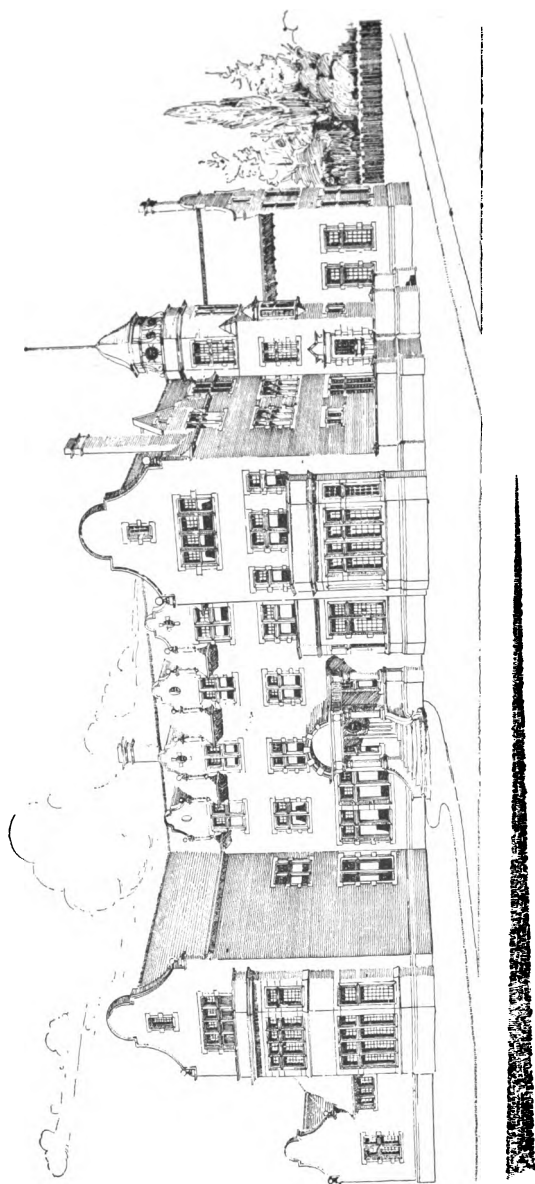
2. Articles, mainly of the 18th dynasty, found at Deir El Bahari, where the temple of Queen Hatsephsut (B.C. 1516 to 1481) has been excavated and restored for the Egypt Exploration Fund by M. Naville.

3. Articles found by Prof. Flinders Petrie at Diospolis Parva (modern Hu, mainly of prehistoric age (*ante* 5000 B.C.).

4. Articles excavated at Navkratis, the great Greek city on the Delta, by Prof. Flinders Petrie and Prof. Ernest Gardner.

5. Articles excavated by M. Naville at Bubastia.

6. Articles found at Tell Nebesheh by Prof. Flinders Petrie.



7. Articles found by Prof. Flinders Petrie at Tell Lilefenneh, the Daphnæ of the Greeks, the Tahpanhes of the Bible.

8. Articles found by Drs. Grenfell and Hunt in the Fayum in 1901-02.

II. Presented by the Union Literary Society, a fine collection of Indian relics, illustrating the religious usages and domestic and tribal customs of the Blackfeet, Blood, Peigan, Kootenay, Shuswap and Coast Indians.

Residence.

Students are recommended to board in such houses as are approved by the President, except students residing with their parents or with friends designated by their parents or guardians. A carefully selected list of boarding-houses, where board and rooms may be obtained at prices varying from \$3.00 to \$5.00 a week, is prepared each year by the Young Men's Christian Association. Students will be expected to observe proper hours and to maintain the conduct of Christian ladies and gentlemen.

Annesley Hall.

This beautiful and commodious residence for women students is now nearing completion and will be ready for occupation on the 1st of October. It is to be furnished with every modern accessory to the health, comfort and convenience of the students in their college work and social life. It will be under the direction of a Committee of ladies, who have secured the services of an experienced and able staff of management.

Miss Margaret E. T. Addison, B.A., has been appointed Dean of Residence. After several years' experience of collegiate and residential school work in Ontario, Miss Addison has recently visited England and the Continent to study the university work for women in the Old World, and more particularly in Oxford and Cambridge. Her brilliant university course, her experience in most successful educational work, and her well known refined and cultured Christian character, especially fit her for this position.

Miss Helen Douglas Scott has been appointed Director of the Household, and is eminently qualified by experience, social culture and character, as well as by her education in household science, for the work of making the residence a delightful college home.

Enlarged provision has also been made for Physical Culture under the able direction of Mrs. Ema Scott-Raff, F.C.M., assisted by Miss Florence E. Walton, A.T.C.M. Mrs. Scott-Raff is now making extended studies of the Swedish methods in the school of Dr. Curry, in Boston, and Miss Walton, a former student under Mrs. Scott-Raff, has recently received the Diploma of the University of Toronto, with very honorable mention by the examiners. The general health of the students, as well as their work in Physical Culture, is under the supervision of Miss L. A. Davis, M.D., C.M., an experienced and able woman physician.

The work of these ladies will be directed to making Annesley Hall a cultured

Christian home for women students of the University. Methodist young ladies pursuing advanced studies in music or art in the city may also be admitted, so far as room will permit.

All applications should be in by the first of September; and should be addressed to Miss M. E. T. Addison, B.A., Dean of Residence, Annesley Hall, Queen's Park, Toronto, who will supply full information.

Campus.

The Board of Regents has purchased a block of land immediately north of Czar Street, in the Queen's Park, which gives ample space for students' residences and campus. This will afford facilities for healthful exercise and give the students opportunity for more perfect social life and culture.

REGULATIONS REGARDING FEES.

All University of Toronto fees, with the exception of those for Matriculation, are payable to the Bursar, at his office in the main University Building, between the hours of ten and one o'clock, except on Saturday. Victoria University fees are payable at the Treasurer's office, in the Victoria Buildings.

I. University Fees.

General.

The following fees are payable :

For Junior Matriculation	Five Dollars
For Senior Matriculation	Fifteen "
For Certificate of Matriculation Standing	Five "
For each Supplemental Examination	Ten "
For the January Supplementary Examinations	Fifteen "
For each Examination after Matriculation	Fourteen "
For change of Faculty	Five "
For admission <i>ad eundem statum</i>	Ten "
For the Degree of B.A.	Ten "
For the Degree of M.A. (Examination, \$10 ; Degree, \$10)	Twenty "
For admission <i>ad eundem gradum</i> (B.A. or M.A.)	Twenty "
For registration for Ph.D. course	Twenty-five "
For the Degree of Ph.D	Fifty "
For dispensation from attendance at lectures in a federated College	Five "
For Certificates of Honor, each	One "
For Library Fee (annually)	Two "

The fee for each examination after Matriculation shall be \$14, this regulation to include Supplemental examinations in cases where the full examination is taken, and does not arise in consequence of rejection at a previous examination.

The fee for a partial Supplemental examination and for a full Supplemental examination, which does arise in consequence of rejection at a previous examination, shall be \$10.

Matriculated undergraduates who are registered students of University College, or of any federated University, may attend lectures of University professors and lecturers in the Faculty of Arts without payment of fees, except those imposed for laboratory work ; but such students must enter their names with the Registrar of the University of Toronto.

Laboratory Fees.

"A course in laboratory work" means the continuous course of instruction in laboratory or practical work offered to the student in any one year in any of the undermentioned subjects, namely, Physics, Chemistry, Mineralogy and Geology, Psychology, Biology (including Physiology, Zoology, Botany and Histology), and any other separate subject in which laboratory work is or may be prescribed.

"A partial course of laboratory work" means a special course, or any sub-division, complete in itself, of a course of laboratory work as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University of Toronto, and enrolled in University College or a federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees of the University of Toronto is by law authorized to determine fees for courses of lectures in the University of Toronto.

Laboratory fees shall be divided into, (a) Fees for practical instruction in the laboratory, (b) Charges for supplies.

PRACTICAL INSTRUCTION FEES.

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work shall be based on the lecture fee prescribed for occasional students by the Board of Trustees, namely :

For each course of not more than 15 hours..	\$2 00
" " " between 15 and 30 "	3 00
" " " " 30 " 50 "	5 00
" " " " 50 " 80 "	7 00
" " " more than 80 hours.....	8 00

The annual practical instruction fee for an occasional student attending a course, or partial course, of laboratory work, shall be ascertained by adding for the purpose of calculation, to the number of lecture hours in the same course, or partial course, the number of hours of laboratory work therein; and by rating the aggregate lecture and laboratory fee for that course combined accordingly, as for example :

Assuming the course of lectures to comprise fifteen hours, and the course of laboratory work to comprise fifteen hours, making thirty in all, the total fee for the course of lectures and laboratory work combined shall be that prescribed above for thirty lecture hours, namely, \$3.

CHARGES FOR LABORATORY SUPPLIES.

Charges for supplies shall include laboratory materials and instruments used by or for the student, and ordinary wear and tear of instruments, but not charges for waste, neglect and breakage, which are to be met out of a deposit, to be fixed by the Professor.

The annual supply charges for a matriculated student in Arts shall be according to the following table :

N.B.—This schedule of fees for supply charges will remain in force until the courses as named below lapse by the gradual introduction of the courses named in the next page.

	Chemistry.	Mineralogy and Geology.	Biology.	Physics.	Psychology.	Total.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
SECOND YEAR AND DEPARTMENT.						
Chemistry and Mineralogy	3 00	1 00	...	1 00	...	5 00
Physics and Chemistry	3 00	...	...	1 00	...	4 00
Natural Sciences	2 00	1 00	5 00	1 00	...	9 00
Mathematics and Physics	2 00	...	...	...	...	2 00
THIRD YEAR AND DEPARTMENT.						
+Chemistry and Mineralogy	10 00	2 00	...	2 00	...	14 00
Natural Sciences, Div. I.—Biology	2 00	...	10 00	...	...	12 00
" " Div. II.—Geology	2 00	2 00	10 00	...	...	14 00
Physics .....	...	...	...	8 00	...	8 00
+Physics and Chemistry	7 00	...	...	7 00	...	14 00
Psychology .....	...	...	...	...	2 00	2 00
FOURTH YEAR AND DEPARTMENT.						
+Chemistry and Mineralogy	10 00	4 00	...	...	...	14 00
Natural Sciences, Div. I.—Biology .....	...	...	20 00	...	2 00	22 00
" " Div. II.—Geology .....	...	10 00	...	...	...	10 00
Physics .....	...	...	...	10 00	...	10 00
+Physics and Chemistry	7 00	...	...	7 00	...	14 00
Psychology .....	...	...	...	...	3 00	3 00

† Students in these Departments, who take Biology in order to qualify as Specialists in Science, are required to pay the Laboratory fee in Biology of the First and Second Years in lieu of the Laboratory fee in Mineralogy and Geology of the Third and Fourth Years respectively.

The annual supply charges for a matriculated student in Arts in the various Laboratories of the University shall be according to the following table:

N.B.—This schedule of fees for supply charges becomes operative this session for the courses of the First Year and for any in the higher years for which provision is made in the Curriculum.

	Biological.	Chemical.	Geological and Mineralogical.	Physical.	Physiological.	Psychological.	Total.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
FIRST YEAR.	2 00	2 00	...	1 00	...	...	5 00
Natural and Physical Sciences							
SECOND YEAR.	5 00	2 00	1 00	1 00	...	...	9 00
1. Biology							
2. Chemistry, Div. I	5 00	3 00	...	...	...	...	8 00
3. " Div. II .....	...	3 00	2 00	...	...	...	5 00
4. Geology and Mineralogy, Div. I	5 00	2 00	1 00	1 00	...	...	9 00
5. " " II .....	...	3 00	2 00	...	...	...	5 00
6. Physics	5 00	2 00	...	1 00	...	...	8 00
7. Biological and Physical Sciences	3 00	2 00	...	1 00	...	...	6 00
THIRD YEAR.	10 00	...	...	...	2 00	...	12 00
1. Biology		10 00	2 00	1 00	...	...	13 00
2. Chemistry .....	...	2 00	2 00	...	...	...	4 00*
3. Geology and Mineralogy, Div. I .....	...	2 00	2 00	1 00	...	...	3 00*
4. " Div. II .....	...	...	2 00	8 00	...	...	8 00
5. Physics .....	...	...	...	1 00	2 00	...	2 00
6. Philosophy	10 00	2 00	...	...	...	...	13 00
7. Biological and Physical Sciences							
FOURTH YEAR.	15 00	...	...	...	5 00	2 00	22 00
1. Biology		10 00	3 00	...	...	...	10 00
2. Chemistry .....	...	...	...	10 00	...	...	3 00†
3. Geology and Mineralogy .....	...	...	...	...	...	...	10 00
4. Physics .....	...	...	...	...	...	...	3 00†
5. Philosophy	15 00	...	...	...	...	...	10 00
6. Biological and Physical Sciences .....		...	...	...	5 00	3 01	3 00
						...	20 00

*The student who elects Geology and Mineralogy Div. II., must take Practical Physics in his Third Year.
† Fees for drawing and assaying not included.

The annual supply charges for an occasional student shall be according to the following table :

A. Partial Course 1.

Being that prescribed for students in the School of Practical Science in Civil Engineering :

Second Year, Physics	\$1 50
Third Year, "	1 00

B. Partial Course 2.

Being that prescribed for students in the School of Practical Science in Architecture :

Second Year, Physics	\$1 00
Third Year, "	2 00

C. Partial Course 3.

Being that prescribed for students in the School of Practical Science in Mechanical and Electrical Engineering :

First Year, Physics	\$1 00
Second Year, "	1 50
Third Year, "	3 00

D. Partial Course 4.

Being that prescribed for matriculated students in Medicine :

	Chemistry.	Biology.	Physiology.
First Year	\$3 00	\$2 00	\$2 00
Second Year	3 00	3 00	

The payment of fees shall not entitle any occasional student to be admitted to the laboratory work of a later year without having taken that of the earlier year or years, unless this requisite is dispensed with by the Senate on the recommendation of the Professor.

Fees for Occasional Students in Arts, and Library Fees.

1. "A course of lectures" means the continuous course of instruction, excepting laboratory work, offered in the University Faculty to students in Arts in any one year in any of the undermentioned subjects, namely : History ; Italian and Spanish ; Phonetics ; History of Philosophy, Logic, Metaphysics and Psychology ; Political Science (including Political Economy, Jurisprudence and Constitutional Law) ; Mathematics ; Physics ; Chemistry ; Mineralogy and Geology ; Biology (including Physiology, Zoology, Botany and Histology) ; and any other separate subject in which instruction is or may be given by the teaching Faculty in the University of Toronto.

"A partial course of lectures" means any special course of lectures or any subdivision complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student in Arts who is matriculated in the University of Toronto and enrolled in University College or a

Federated University, and whose name is entered with the Registrar of the University of Toronto.

"An occasional student" includes every student in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures in the University of Toronto.

2. The annual fee for an occasional student attending a course, or partial course, of lectures shall be as follows :

For each course of not more than 15 hours.....	\$2 00
" " " between 15 and 30 "	3 00
" " " " 30 " 50 "	5 00
" " " " 50 " 80 "	7 00
" " " more than 80 "	8 00

3. Every matriculated or non-matriculated student proceeding to a Degree in Arts shall pay, at the time of the entry of his name with the Registrar, an annual library fee of \$2.

4. No occasional or other student of any class shall be admitted to the library, save upon payment of an annual fee of \$2.

N.B.—All the above fees are payable in advance, and in the case of fees for lectures, if not paid during the month of October (or in the case of students attending in Easter term only, during the month of January), an additional fee of one dollar per month will be imposed until the whole amount is paid.

The fee for each examination must be paid at the time of application.

The fee for admission *ad eundem statum*, for change of faculty, for admission to a higher year on the certificate of the head of a federated college, for dispensation from attendance at lectures, or for certificates of honor, must be paid at the time of application.

II. College Fees.

Graduates in Arts, who during their undergraduate course were enrolled either in University College or in Victoria University, may attend lectures free in the College or University in which they were so enrolled.

For regular students in Arts, "a course of lectures" means a continuous course of instruction offered to matriculated students in Arts in any one year in any subject.

"A partial course of lectures" means any special course or any subdivision, complete in itself, of a course of lectures as above defined.

"A matriculated student in Arts" means a student who is matriculated in the University, and enrolled in University College or Victoria University, and whose name is entered with the Registrar of the University.

"An occasional student" includes every student, not being a matriculated student under the above definition, in whose case the Board of Trustees is by law authorized to determine fees for courses of lectures.

Every matriculated student in Arts shall, on each year's enrolment in University College or Victoria University, pay an enrolment fee according to the

following table: which fee shall include all instruction for which fees are by law chargeable except laboratory supply charges and library fees:

Table.

FIRST YEAR...	Any course or department	\$36 00
SECOND YEAR...	Any course or department	36 00
THIRD YEAR...	Chemistry and Mineralogy or Biological and Physical Science.....	31 00
	Natural Science or Physics and Chemistry...	31 00
	Any other course or department.....	36 00
FOURTH YEAR...	Physics and Chemistry, Chemistry and Miner- alogy, or Physics.....	31 00
	Biology or Biological and Physical Science...	26 00
	Any other course or department.....	36 00

The annual enrolment fee of a matriculated student in Arts taking, under the regulations, more than one honor course, shall be \$36 only.

The enrolment fee of a matriculated student in Arts attending lectures for one term, or part of a term, shall be \$18.

The enrolment fee for students receiving dispensation from attendance at lectures in University College or Victoria University shall be \$5 for each term, in addition to the University of Toronto fee of \$5. The payment of these fees entitles the student to supervision of "term work" prescribed in connection with his course.

The annual fee for an occasional student attending a course, or partial course, of lectures in University College or Victoria University shall be similar to the lecture fee prescribed by the Board of Trustees for occasional students, namely:

For each course of not more than 15 hours.....	\$2 00
" " " between 15 and 30 hours	3 00
" " " " 30 " 50 "	5 00
" " " " 50 " 80 "	7 00
" " " more than 80 "	8 00

The annual enrolment fee of an occasional student attending all the courses of lectures in any year shall be \$36.

For each Certificate of Honor..... \$1 00

N.B.—All College fees are payable in advance, and an extra charge of \$1.00 per month is exacted on all sums overdue.

SCHOLARSHIPS, PRIZES AND MEDALS.

I. University.

The following scholarships, prizes and medals of the University of Toronto are open to students of Victoria on the terms prescribed below. This includes exemption from fees in Victoria as in University College.

A. Matriculation Scholarships.

The scholarships hereinafter mentioned, with the exception of the Prince of Wales Scholarship and the Mary Mulock Scholarships, are provided from the endowment fund presented by the Honorable Edward Blake, ex Chancellor of the University, and are known as the Edward Blake Matriculation Scholarships.

I.

There are, including the Prince of Wales Scholarship, nine Junior Matriculation scholarships for general proficiency in the four departments of Classics, Mathematics, Modern Languages and Science, and the sub department of History.

These scholarships are of the following values :

SOURCE OF MONEY.		FREE TUITION.		TOTAL VALUE.
(1)	The Prince of Wales (Name, Prince of Wales.)	\$50 00	.....	\$50 00
(1a)	The Hon. Edward Blake (Name, Edward Blake.)	60 00	Four years..	\$144 00
				204 00
(3)	The Hon. Edward Blake (Name, Edward Blake.)	55 00	Four years..	144 00
				\$254 00
(4)	" " "	50 00	Four years..	144 00
(5)	" " "	45 00	"	144 00
(6)	" " "	40 00	Three years..	108 00
(7)	" " "	35 00	"	108 00
(8)	" " "	30 00	"	108 00
(9)	The Hon. Edward Blake (Name, West Durham.)	25 00	.....	.....
				25 00

Candidates for these scholarships must obtain first class honors in at least one department.

The scholarship (1a) shall be held together with the Prince of Wales Scholarship.

The scholarship (9) is preferentially tenable by a scholar from the Bowmanville High School.

II.

There are twelve Junior Matriculation scholarships for proficiency in two departments, of the following values :

		SOURCE OF MONEY.		FREE TUITION.		TOTAL VALUE.
CLASSICS AND MATHEMATICS, two	(1)	The Hon. Edward Blake. (Name, Edward Blake.)	\$60 00	Four years..	\$144 00	\$204 00
	(2)	"	40 00	Three years..	108 00	148 00
CLASSICS AND MODERNS, four...	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	55 00	"	144 00	199 00
MATHEMATICS AND MODERNS, two...	(3)	"	40 00	Three years..	108 00	148 00
	(4)	"	35 00	"	108 00	143 00
MATHEMATICS AND MODERNS, two...	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	40 00	Three years..	108 00	148 00
MATHEMATICS AND SCIENCE, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	40 00	Three years..	108 00	148 00
MODERNS AND SCIENCE, two	(1)	"	60 00	Four years..	144 00	204 00
	(2)	"	40 00	Three years..	108 00	148 00

Candidates for these scholarships must obtain at least first class honors in one of the specified departments and second class in the other of them.

III.

There are eight Junior Matriculation scholarships for proficiency in one department, of the following values :

		SOURCE OF MONEY.		FREE TUITION.		TOTAL VALUE.
CLASSICS, two	(1)	Mary Mulock.. (Name, Mary Mulock.)	\$60 00	Three years.	\$108 00	\$168 00
	(2)	"	60 00	Two years ..	72 00	132 00
MATHEMATICS, two	(1)	The Hon. Edward Blake.. (Name, Edward Blake.)	60 00	Three years.	108 00	168 00
	(2)	"	30 00	Three years.	108 00	138 00
MODERNS, two....	(1)	"	60 00	"	108 00	168 00
	(2)	"	30 00	"	108 00	138 00
SCIENCE, two.....	(1)	"	60 00	"	108 00	168 00
	(2)	"	30 00	"	108 00	138 00

Candidates for these scholarships must obtain first class honors in their department.

GENERAL REGULATIONS.

The marks for all classes of scholarships shall be assigned in the following proportions :

CLASSICS	{ Latin	600	1200
	{ Greek	600	
MATHEMATICS		400	1200
MODERN LANGUAGES	{ English	400	1200
	{ French	400	
	{ German	400	
SCIENCE	{ Chemistry	400	1200
	{ Physics	400	
	{ Biology (Botany, Zoology)	400	
HISTORY		200	200

The marks obtained at the examination for Part I. shall not be taken into account in awarding any of the scholarships.

All candidates for scholarships in one or more departments shall at the same examination pass in the other subjects prescribed for Part II. of the Junior Matriculation. The subjects of Part I., in which they are also required to pass, may be taken at the same or a previous examination.

A candidate who has been awarded a scholarship at a Junior Matriculation examination shall not be eligible for a scholarship at a subsequent Matriculation examination.

Saving the exception as to the Prince of Wales Scholarship, no one shall be entitled to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall be published in the lists and receive a certificate of honor.

Every candidate for a Junior Matriculation scholarship in the University of Toronto shall, on application for examination, sign a declaration to the effect that he intends to proceed to a Degree in Arts in the University of Toronto.

No scholarship shall be awarded save on condition that the candidate becomes a matriculated student in actual attendance in the University of Toronto.

Free tuition awarded shall be available on the following conditions: For the First year on the award of the scholarship; for any year after the first on proof that the claimant has passed his examination for the preceding year with first class honors in at least one department.

In the case of candidates who obtained scholarships prior to 1896, free tuition shall be accorded on a second class standing.

In case in any year any scholarship be not taken, it shall be allowable to award such scholarship, or some part thereof, to a candidate who has shown special excellence in the examination in some other group, and has taken scholarship rank therein, but has failed to win a scholarship therein.

In case in any year any scholarship be not awarded, the money undisposed of shall be divided among the scholarships for the succeeding year.

The Board of Arts Studies may from time to time make and amend any regulations requisite to carry out the plan: such regulations shall be laid before the Senate at its next meeting, and may be from time to time amended by the Senate or referred back to the committee for reconsideration.

RESOLUTION PASSED BY THE JOINT BOARD, DECEMBER 28, 1895.

That examinations for University scholarships be held at any centre where there is an examination for Matriculation, provided any additional necessary expenditure be met by the locality, and that the appointment of presiding examiners receive the approval of the Joint Board.

B. Undergraduate Scholarships.

The following scholarships have been founded and endowed in the University, and are open for competition to all undergraduates in Arts who are candidates for honors in the departments and years to which they are assigned:

POLITICAL SCIENCE.

THE BANKERS' SCHOLARSHIP, of the value of \$70, the gift of the Bank of Toronto, the Canadian Bank of Commerce, the Dominion, Imperial, Standard and Traders Banks, and the Union Bank of Lower Canada. Only such candidates are eligible as may have passed the examination of the First Year and as may undertake to proceed to graduation in the department of Political Science. A special examination on some special text-book of history or finance will be held at the time of the Supplemental examinations in September. This scholarship is not tenable with any other.

The text-book for September, 1903, is Jones' *Economic Crises*, or Cunningham's *Western Civilization*, Vol. II. Candidates should consult Vol. I.

THE ALEXANDER MACKENZIE SCHOLARSHIPS, two of the value of \$75 each and two of the value of \$50 each, the gift of friends of the late Hon. Alexander Mackenzie.

PHILOSOPHY.

THE JOHN MACDONALD SCHOLARSHIP, of the value of \$50, the gift of the late Hon. John Macdonald.

THE S. B. SINCLAIR SCHOLARSHIP, of the value of \$25, the gift of S. B. Sinclair, M.A., Ph.D.

THE KIRSCHMANN SCHOLARSHIP, of the value of \$25, the gift of Dr. A. Kirschmann. This scholarship shall be awarded at the end of the Third Year to the student who ranks first in the subject of Light with first or second class honors in the Department of Philosophy of the Second Year and obtained first class honor standing in Experimental Philosophy of the Third Year. In case the winner of the John Macdonald scholarship in Philosophy of the Third Year is eligible for the Kirschmann scholarship, the latter shall be awarded to the next eligible candidate.

THIRD YEAR.

Political Science, The Alexander Mackenzie Scholarship	\$75
“ “ “ “ “ “	50
Mathematics and Physics, The Loc. Com. of A. A. A. S. Scholarship.....	75
Natural Science, Div. I., The Daniel Wilson Scholarship	30
Natural Science, Div. II., The Daniel Wilson Scholarship.....	30
Chemistry and Mineralogy, The Daniel Wilson Scholarship	60
Chemistry and Physics, The Loc. Com. of A. A. A. S. Scholarship	70

No candidate shall be permitted to hold more than one scholarship; but any one who would, but for this provision, have been entitled to a second scholarship, shall have his name published in the lists.

All undergraduate scholars must sign a declaration of intention to proceed to a Degree in Arts in this University, and must attend lectures in University College or Victoria University for the academic year immediately following such examination. The Senate, however, may, upon satisfactory reasons being shown, permit such scholar to postpone attendance upon lectures for a year. If at the end of the year a further postponement is necessary, special application must be made to the Senate. In every such case the payment of the scholarship shall likewise be postponed. The scholarships are paid in three instalments—on the fifteenth of November, the fifteenth of January, and the fifteenth of March; and each scholar is required to send to the Registrar a certificate of attendance upon lectures at least three days before the date of each payment.

No scholarship will be awarded to any candidate who has been placed lower than the first class in the department to which the scholarship is attached.

C. Prizes in Books.

Four prizes in books, the gift of the Minister of Foreign Affairs for the Kingdom of Italy, are offered for competition among the students of Italian of the First, Second, Third and Fourth Years respectively. These prizes are awarded by the University Council.

D. Medals.

THE GOVERNOR-GENERAL'S MEDALS, the gift of His Excellency the Earl of Minto, are awarded by the Senate of the University under the following conditions:

1. The Gold Medal shall be awarded to that candidate in the final examination for the B.A. Degree who, taking not less than 66 per cent. in English (as defined below), and not less than 75 per cent. in some one of the following Honor departments: (a) Classics, (b) Philosophy, (c) (d) Mathematics or Physics, (e) (f) Natural Science (either division), shall also take the best aggregate mark in the two subjects.

2. English shall be understood to mean only the papers (at present four in number) on later English Literature (from the end of the 15th century).

3. In order to obviate any unfairness arising from a different system of marking in different departments, the principle shall be always adopted of raising the marks of the best candidate in the first class of each department to the maximum, and those of the others in proportion, unless the examiners of any department report that the marks of the best candidate in their department are not of sufficient merit to be so raised.

4. The Registrar shall publish not only the name of the successful candidate, but also the names of all candidates who, by satisfying the above conditions, are eligible for the award.

5. The Silver Medal shall be awarded to that candidate in the Second Year of the general course who, taking not less than 75 per cent. in this examination, takes also the highest aggregate of marks when the result of the First and Second Year examinations in this course are added together, such examinations having been taken in two consecutive calendar years.

6. The discretion of the examiners (paragraph 3 above), as in the examination for the Gold Medal, shall apply also to this examination.

NATURAL SCIENCE.

THE CAWTHORNE MEDAL, the gift of F. T. Shutt, M.A., awarded on the recommendation of the Natural Science Association.

THE COMMERCIAL COURSE.

THE P. W. ELLIS BRONZE MEDAL, awarded by the University Council to the student of the Second Year who stands highest in his course.

POLITICAL SCIENCE.

THE P. W. ELLIS SILVER MEDAL, awarded by the University Council on the recommendation of the Political Science Club to the student in the Commercial Course or Department of Political Science for the best essay undertaken as summer research work.

THE P. W. ELLIS GOLD MEDAL, awarded by the University Council to the student of the Fourth Year in the Department of Political Science who stands first in first class honors.

E. Graduate Scholarships.

THE RAMSAY SCHOLARSHIP IN POLITICAL ECONOMY, of the value of \$60, the gift of Mr. William Ramsay. This Scholarship is open for competition to all graduates or undergraduates who have been placed in the first class in one of the Economic subjects of the Fourth Year in the Honor Department of Political Science; but not more than two years must have elapsed since the competitor passed the examination above specified. The award is made upon an essay, the subject of which must be some question in Economics or Finance of interest to the commercial community of Canada, to be announced in May of each year, and the competition closes on the 15th of September thereafter, by which date the essay must be sent to the Registrar.

The subject for 1903 will be "The History of Provincial Revenues since Confederation."

The following outlines are given by way of suggestion: (1) Division of Revenues at Confederation. (2) Growth of Provincial Revenues since 1867 and the sources (Public Domain, Licenses, Fees and Taxes). (3) Conclusions. Appendix—Latest Provincial Budgets collaborated.

Candidates are advised to deal with the subject year by year, beginning with the latest reports and working back to the date of Confederation.

The subject for 1904 is "The Economic History of Canada from Confederation to 1886." This period covers the years down to the opening of the Canadian West, from which time the modern industrial history of Canada may be said to date. Candidates may at their option select special subjects for investigation, e.g., manufacture and foreign trade, banking, labor conditions and organizations, or the history of any particular industry, such as lumbering, the fisheries, transportation, etc.

The subject for 1905 is "The Municipal History of any Town or City in Canada," the municipality to be selected by the competitor.

The following outlines are given by way of suggestion: (1) Sketch of city's or town's development. (2) Administrative organization of the municipality and relation to province. (3) The administrative work. (4) Its financial history, including its financial relation to the province. (5) Conclusions.

Authorities must be carefully stated in every case.

THE 1851 EXHIBITION SCIENCE SCHOLARSHIP, of the value of £150 sterling, given by the Commissioners for the International Exhibition of 1851, is awarded once in two years by the University Council for research in some branch of Science. Subject to a satisfactory report as to progress in study, it is ordinarily tenable for two years at home or abroad.

F. Graduate Fellowships.

THE GEORGE PAXTON YOUNG MEMORIAL FELLOWSHIP IN PHILOSOPHY, of the value of \$400, will be awarded in June, 1905, by the University Council. The holder must be a Bachelor of Arts who has taken an Honor course in Philosophy. This Scholarship is tenable for one year, and the holder must devote his whole time to the study of some topic falling under the general term Philosophy. He may pursue his studies either in the University of Toronto, or in some other University approved by the University Council; but in either case he shall furnish to the University Council such evidence as may from time to time be required, that he is faithfully observing the conditions under which the scholarship was awarded. Applications must be in the hands of the Registrar on or before June 15th, 1905. Further particulars may be obtained from the Registrar.

THE ALEXANDER MACKENZIE FELLOWSHIPS IN POLITICAL SCIENCE, two of the value of \$375 each, the gift of the friends of the late Hon. Alexander

Mackenzie. These fellowships are awarded annually by the University Council to graduates of the University of Toronto, and they are tenable for one year, but the Council may, at its discretion, award them for a second term. The holder of a Mackenzie Fellowship shall devote his time to the prosecution of special studies at the University of Toronto under the direction of the head of the department in which the fellowship is awarded. The sum of \$125 shall be paid to the holder of the fellowship on the 15th of October; a further sum of \$125 on the 15th of January, provided that the progress of his studies is satisfactory to the Council at that date; and a final instalment of \$125 on the 15th of April, or as soon thereafter as his thesis shall be accepted by the Council. During his tenure of the fellowship he shall not be permitted to pursue a professional or technical course of study, nor shall he engage in remunerative employment except by permission of the Council. He shall further conform to such other regulations as the Council may deem necessary for carrying out the object of special research for which these fellowships are designed. Any violation of the conditions under which the appointment is made shall operate to vacate the fellowship.

G. The Flavelle Travelling Fellowship.

Through the liberality of J. W. Flavelle, Esq., of Toronto, the University Council is enabled to offer for competition in 1903 a Travelling Fellowship, of the value of \$750 per annum, tenable for two years in the Modern History School of the University of Oxford, and awarded as follows: In 1903, in the Department of English and History (Classical option).

The object of the fellowship has been stated by the donor to be: "*In the first instance, to contribute something towards preparing and retaining in the country, if possible, a class of strong men who may eventually find their way into public life, or at least be with us as the development of higher education in the Dominion requires their services. In the second instance, to encourage the study of history, ancient and modern.*"

The following paragraphs are extracts from the regulations governing the award:

(1) The fellowship shall be open to men who have obtained first class honors in Classics, or "English and History" (Classical option), as the case may be, in at least the Third and Fourth Years, but preferably during the whole of their course. Among the men thus qualified the fellowship shall be awarded to the man who stands first in ancient or modern History, as the case may be, as shown by his examinations. But the Board of Appointment (provided below) may by a vote, containing not more than one dissenting voice, pass over the candidate whose marks are highest in favor of one who, in their judgment, better meets the wishes of the donor as expressed in the words of the preamble, "In the first instance . . . their services."

(2) The fellowship shall be awarded in the month of June, and there shall be eligible for it members both of the class then graduating and of the class which graduated in the previous year, subject to the provisions of clause (1).

(3) The fellowship shall be tenable only in the University of Oxford.

(4) It shall be open to men only.

(5) The fellow shall take advantage of the provisions made by the University of Oxford for Colonial students, and graduate in Oxford in the Honor School of Modern History.

(6) Where graduates of different years are applying, the Board, if not unanimous in their choice, shall appoint a special examination, such as they think fit, for the purpose of selecting the best candidate, and shall give notice of such examination. The award shall then be made by a vote containing not more than one dissenting voice and subject to the provisions of clause (1); but where all the candidates are of the same year no special examination shall be held.

(7) Should a suitable man not be available in the department to which the fellowship by rotation falls, it shall be awarded in the other department on the same terms, and then alternate as contemplated. Should no man be qualified in either department, the money shall accumulate, and be used for additional fellowships of the same kind and on the same terms.

(8) The following shall constitute the first Board of Appointment: Professors Hutton, Bell, Bain, Fletcher, Wrong, Robertson and Mr. Milner; that is to say, three representatives of University College, three of Victoria College, and one of the University Arts Faculty. It shall be the duty of this Board to interpret and apply these clauses, to give notice of the Fellowship and to call for applications.

H. University Fellowships.

Tutorial Fellowships in Mathematics, Chemistry and Biology, of the annual value of \$500 each, are awarded annually. The selection is made from among graduates of the University. Each fellow is appointed annually; but he may be reappointed for a period not exceeding, in all, three years.

Each fellow is required to assist in the teaching and practical work of his department, under the direction of the professor or lecturer. The fellows are selected with a special view to their aptitude for teaching, and their attainments in the department in which the appointment is to be made. Every fellow on accepting his appointment comes under an obligation to fulfil the duties of his fellowship during the academic year in which he is appointed, unless specially exempted.

Candidates must send in their applications annually to the Registrar not later than the first day of June.

II. Victoria College.

The following scholarships, prizes and medals are open for competition to those students only who are enrolled in Victoria College :

A. Matriculation Scholarships.

THE MARTHA BELL SCHOLARSHIP, of the value of \$100, the gift of Mrs. Whitwam and A. J. Bell, Ph.D., to the first of the First Class Honor men in Classics at Junior Matriculation.

THE FLAVELLE SCHOLARSHIP, of the value of \$60, the gift of J. W. Flavelle, Esq., to the student standing second in this examination.

THE MASSEY SCHOLARSHIP, of the value of \$50, the gift of the late W. E. H. Massey, Esq., to the student standing third in this examination.

The holder of any one of the above scholarships must signify his intention to proceed to his B.A. in the University of Toronto in Honor Classics and register at Victoria for that purpose.

B. Undergraduate Scholarships.

The following scholarships are awarded in Victoria University, subject to the conditions which govern University scholarships:

THE BELL SCHOLARSHIP, of the value of \$60, the gift of A. J. Bell, Ph.D., to the first of the First Class Honor men of the Third Year in Classics.

THE WILLIAM AMES SCHOLARSHIP, of the value of \$60, the gift of A. E. Ames, Esq., to the first of the First Class Honor men of the First Year in Moderns.

THE NELLES SCHOLARSHIP, of the value of \$60, the gift of L. E. Horning, Ph.D., and others, to the first of the First Class Honor men of the Third Year in Moderns.

CLASSICAL SCHOLARSHIP, of the value of \$50, to the first of the First Class Honor men of the Second Year in Classics.

THE ROBERTSON SCHOLARSHIP, of the value of \$50, the gift of J. C. Robertson, B.A., to the first of the First Class Honor men of the First Year in Classics.

The endowment provided by the bequest of the late W. E. H. Massey, Esq., furnishes a number of additional scholarships, to be awarded in harmony with the terms of the will.

C. Prizes.

THE WEBSTER AND HODGINS PRIZES, the gift of J. G. Hodgins, Esq., LL.D., to the students taking the highest place in the Pass English of the Second and Third Years respectively.

THE WALLBRIDGE PRIZE, the gift of A. F. Wallbridge, Esq., to the student taking the first place in the Biblical Greek of the Third and Fourth Years.

THE RYERSON PRIZE, the gift of J. G. Hodgins, Esq., LL.D., to the student taking the first rank in New Testament History.

THE ROBERTSON PRIZE, the gift of W. J. Robertson, M.A., LL.B., to the student of the General course taking first place in Class A at the Fourth Year's examination in Canadian Constitutional History.

THE ROBERT JOHNSTON PRIZE, the gift of the Rev. Prof. J. F. McLaughlin, M.A., B.D., to the student ranking highest in Class A in the Pass Hebrew of the Second Year in Arts.

THE BEDE PRIZE, the gift of Rev. Prof. A. H. Reynar, LL.D., to the regular student standing first in Church History.

THE ROBERT WALLACE PRIZE, the gift of the Rev. Prof. F. H. Wallace, M.A., D.D., to the student standing first in New Testament Introduction.

THE CLASS OF 1902 PRIZE, the gift of the Class of 1902, to the student standing first in the Pass English of the First Year.

THE PELHAM EDGAR PRIZE, the gift of Prof. Pelham Edgar, Ph.D., for excellence in French Composition, open to the students of all years, but the prize shall not be awarded to any student a second time.

THE MASSEY BURSARIES (see page 182) are open for competition to Arts students of the Third Year.

D. Medals.

The following medals will be awarded to students of Victoria University at graduation in Arts. All competitors for these medals must obtain First Class Honors in their final University examinations.

THE PRINCE OF WALES GOLD MEDAL, to the student standing first in general proficiency at the examination of the Fourth Year.

THE PRINCE OF WALES SILVER MEDAL, to the student standing second in the same examination.

THE GOVERNOR-GENERAL'S SILVER MEDAL, the gift of Lord Minto, to the student who obtains the highest standing in any Honor department at the final examination for B.A.

THE EDWARD WILSON GOLD MEDAL IN CLASSICS, to the student standing highest in the final examination for Honors in Classics.

THE S. H. JAMES SILVER MEDAL IN CLASSICS, to the student standing second in this examination.

THE S. H. JAMES SILVER MEDAL IN MATHEMATICS, to the student standing highest at the final examination for Honors in Mathematics.

THE J. J. MACLAREN' GOLD MEDAL IN MODERNS, to the student standing highest at the final examination for Honors in Moderns.

THE S. H. JAMES SILVER MEDAL IN MODERNS, to the student standing second in this examination.

THE E. J. SANFORD GOLD MEDAL IN PHILOSOPHY, to the student standing highest at the final examination for Honors in Philosophy.

THE S. H. JAMES SILVER MEDAL IN PHILOSOPHY, to the student standing second in this examination.

THE G. A. COX GOLD MEDAL IN NATURAL SCIENCES, to the student standing highest at the final examination for Honors in any department of the Sciences.

THE S. H. JAMES SILVER MEDAL IN NATURAL SCIENCES, to the student standing second in this examination.

The University of Toronto.

REGULATIONS AND CURRICULUM IN ARTS.

Degree of Bachelor of Arts.

1. There are two ordinary modes of proceeding to the degree of Bachelor of Arts, viz.: (1) by taking the general course; or, (2) by taking an honour course.

2. Candidates may enter the Faculty of Arts by passing either the Junior Matriculation examination or the Senior Matriculation examination.

3. The Junior Matriculation examination is held in July under the joint control of the University of Toronto and the Education Department of Ontario, at centres within the Province.

4. A Junior Matriculation examination is conducted by the Senate in September, at the University, and at such other places as may from time to time be determined upon.

5. The Senior Matriculation examination is held in May, June and September, at the University; but under certain conditions, the June examination may be held at local centres within the Province.

6. Junior and Senior Matriculation examinations will be held in June, at such places outside of the Province of Ontario as may from time to time be determined upon by the Senate. Applications for the appointment of local centres for holding such an examination must be made to the Registrar of the University not later than the fifteenth day of April in each year.

7. The examinations in September are open only to candidates taking the general course.

Junior Matriculation.

8. Candidates for Junior Matriculation must produce satisfactory certificates of good conduct, and of having completed the sixteenth year of their age.

9. The subjects of the general course for Junior Matriculation shall be taken at one examination, and shall be as follows:—English Com-

position, English Literature, English Grammar, Algebra, Euclid, Arithmetic, History (British, Canadian and Ancient), Latin, and any *two* of Greek, French, German, Experimental Science (Physics and Chemistry).

10. The number of examination papers shall be as heretofore, except in History and Experimental Science, for each of which there shall be one paper, with two sections in each.

11. Candidates who have already passed part I. of the pass Junior Matriculation or of the Junior Leaving examination shall not be required to pass again in subjects thereof.

12. Candidates who have been starred in not more than *two* subjects of the general course at the Junior Matriculation examination shall complete the examination at one subsequent examination.

13. A candidate who has passed in any of the subjects of part I. or of part II. Junior Matriculation prior to 1903, may complete Junior Matriculation at one subsequent examination taken not later than 1905, provided that he has not had more than one previous trial on either part.

14. Candidates for honours and scholarships who have already passed in the general course of the Junior Matriculation examination, shall be exempt from the examinations in arithmetic and English grammar.

15. Candidates for honours and for scholarships will be examined only on the honour papers in a department; but candidates who fail to obtain honours may receive pass standing on these papers. For first class honours a candidate must obtain at least seventy-five per cent.; for second class honours, at least sixty-six per cent.; and for third class honours at least fifty per cent.

16. For pass, a candidate shall obtain one-third of the marks assigned to each paper. On each of the "Authors" papers not more than one-third of the marks shall be assigned to sight translation.

17. The ordinary annual examination for pass and honour Junior Matriculation shall commence in July, and applications therefor must be sent to the Education Department through the Public School Inspector or the Registrar of the University, not later than May 24th. In the case of candidates for scholarships, applications must be sent to the Registrar of the University by the above-mentioned date. If the candidate desires to write at the University, the fee must accompany the application; otherwise the fee must be sent through the Public School Inspector.

18. Applications from candidates outside of the Province of Ontario for the June examination must be sent to the Registrar of the University not later than the first day of May.

Senior Matriculation.

19. The examinations for Senior Matriculation shall be held in May and September at the University of Toronto, and in June at the Uni-

versity of Toronto and such other centres as may be determined upon by the standing committee on examinations.

20. All candidates for Senior Matriculation in the general course shall take the following subjects:—English, Latin, any two of the following languages, viz., Greek, French, German, Hebrew; Ancient History, Mathematics, Physics or Biology. Honour candidates for Senior Matriculation shall be subject to the same regulations as undergraduates of the First year.

21. Candidates who have passed the Senior Matriculation examination are subject to the same conditions regarding transference from the general course to an honour course or *vice versa* as undergraduates who have completed their First year.

22. Candidates who present themselves in May will be examined in the papers of the First year examination, and the number and the standard of the examination papers and the regulations respecting the subjects of examination at the June examination shall be the same in each department as for the First year examination. The percentage for pass at each of the examinations shall be one-third of the maximum of marks assigned to each subject. The percentage required for honours shall be the same in each department in May and June as for the ordinary First year examination.

23. Candidates for this examination shall make application to the Registrar of the University not later than the fifteenth day of March for the May examination, and the fifteenth day of May for the June examination. Candidates for the June Senior Matriculation, residing outside the Province of Ontario, shall make application to the Registrar of the University not later than the first day of May.

24. Applications for a local examination shall be made to the Registrar of the University by the authorities of a school or college, not later than the first day of May in each year.

25. The presiding examiner or examiners at each centre shall be appointed by the Senate, and of these examiners, as many as may be found necessary, shall be appointed to read the dictation papers in French and German.

26. The fee for the presiding examiner at a centre shall be \$4.00 a day, and this fee and such other expense as may be incurred in connection with the local examination shall be paid to the persons concerned by the authorities of the school or college on whose application the examination is held.

Matriculation Equivalent Examinations.

27. Certificates of having passed Second or First Class; Junior or Senior Leaving; or Forms II., III. or IV. examinations of the Education Department of Ontario will be accepted *pro tanto* for subjects of the general course at any Junior Matriculation examination.

28. First Class, Senior Leaving, Form IV. Certificates, or a statement from the Education Department that the candidate has obtained in any subject or subjects, required by such certificate, not less than the percentage, for the time being, set by the Senate as that required for pass standing in the Faculty of Arts may be accepted *pro tanto* for such subject or subjects of the general course at the Senior Matriculation and First year's examinations. Candidates presenting such certificates shall not be exempt from the examination in ancient history prescribed for the First year in the general course.

Candidates presenting First Class, Senior Leaving or Form IV. Certificates, covering the work of the First year or Senior Matriculation, lacking one or two subjects, may be admitted to standing in the general course of the Second year started in such subject or subjects.

30. The standing of candidates for the whole or part of the examination for a higher grade of certificate than Senior Leaving shall be determined in each case by the Senate.

31. The examinations of the School of Practical Science in mathematics, physics, chemistry, mineralogy and geology, may be accepted *pro tanto*.

32. Candidates presenting *pro tanto* certificates must attempt to pass at one time in all the subjects necessary to complete the entire examination and are eligible for scholarships and relative standing. Candidates for Junior Matriculation honours and scholarships, may present *pro tanto* certificates for part I. only.

Admission "ad Eundem Statum."

33. An undergraduate in the Faculty of Arts in another University may be admitted *ad eundem statum* on such conditions as the Senate may prescribe.

34. If such applicant be admitted to a lower standing in this University than he held in his own University, he may not compete for scholarships at the next ensuing examination; but if he obtain honours, he shall, at the next succeeding examination, enjoy the same rights and privileges with respect to obligatory subjects as an original undergraduate of this University who has passed an examination of the same merit.

35. The local examinations for students, conducted by the University of Cambridge, are accepted *pro tanto* for Junior Matriculation.

Supplemental Matriculation Examinations.

36. Supplemental examinations for Junior and Senior Matriculation will be held at the University about the middle of September, at which those who were rejected at previous examinations, as well as new candidates, may present themselves; but no honours or scholarships will be awarded at such examinations. The number and the standard of the

examination papers, the regulations respecting the subjects of examination, and the percentage required for Pass, shall in each case be the same as at the ordinary examinations. Applications therefor must be sent to the Registrar of the University not later than September 1st.

Matriculation Fees.

37. The fees payable are as follows:—

For Junior Matriculation	\$ 5 00
For Supplemental Examination in Junior Matriculation subjects in which the Candidate has failed, \$2.00 for each subject; total fee not to exceed.....	5 00
For Senior Matriculation	15 00
For Senior Matriculation on <i>pro tanto</i> certificate.....	15 00
For <i>ad eundem statum</i>	10 00

The fee must be paid to the Bursar at the time of application for examination.

Regulations Relating to All Undergraduates.

38. An undergraduate is a student (1) who has passed the Junior or Senior Matriculation examination of this University, or (2) who has passed the Junior Matriculation scholarship examination of this University, or (3) who has registered the certificates of having passed the Matriculation examination conducted by this University and the Education Department of Ontario, or (4) who has been admitted *ad eundem statum* from some other University.

39. Undergraduates proceeding to the degree of Bachelor of Arts must be enrolled either in University College or in Victoria University. They must also attend lectures on all the subjects of their course of study for the year, unless for sufficient reasons the University Council, on recommendation of the College in which they are enrolled, grants them a dispensation from lectures for the whole or part of the session, but such dispensation shall not exempt them from prescribed term work. The fee for such dispensation shall be five dollars, and is additional to the enrolment fee. All applications for such dispensation for the Michaelmas term must be lodged with the Registrar before October 1st, and for the Easter term before January 1st.

40. Undergraduates who are repeating the year without attendance on lectures are required to apply for dispensation, but are not required to pay the dispensation fee.

41. In case a student who has won a scholarship at matriculation applies for dispensation from attendance for one or more of the years during which he is entitled to exemption from tuition fees, he shall be exempt from the usual fee for dispensation in lieu of tuition fees.

42. Every undergraduate must, before being admitted to any examination subsequent to that by which he enters the University, produce a certificate from the head of the College in which he is enrolled, to the effect that he has complied with all the requirements of that College affecting his admission to such examination, and no candidate shall be admitted to standing at any examination who has been reported by his College Council to have violated its regulations.

43. Notice of the time of commencement of the undergraduate examinations will be given annually in January.

44. Candidates in all the years are required to send to the Registrar of the University, at least six weeks before the commencement of each examination, an application for examination according to a printed form to be obtained from the Registrar. The fee for examination, and in the case of candidates for degrees, that for the degree, must be paid not later than April 15th.

Regulations Relating to the General Course.

45. An undergraduate is entitled to the degree of Bachelor of Arts if in each year of his course he passes the examinations in the prescribed work of the general course.

46. Candidates in the general course in Arts must obtain at the annual examinations a minimum average of sixty-six per cent. in order to be placed in the first class in general proficiency, and a minimum average of fifty per cent. in order to be placed in the second class. The candidates in these two classes shall be ranked in order of merit. All candidates failing to obtain fifty per cent. in each subject but obtaining not less than thirty-three per cent., shall be ranked as pass candidates. The names of candidates in the general course in Arts who avail themselves of the theological options shall be placed in a list separate from those who have not availed themselves of this privilege.

47. Candidates in the general course in Arts shall be arranged alphabetically in each subject in the annual class lists in three grades, A, B, and C; the minimum for grade A shall be sixty-six per cent. of the marks, and for grade B, fifty per cent.; all who pass with less than fifty per cent., but not less than thirty-three per cent., shall be placed in grade C.

48. A candidate who fails to obtain honours in the honour course may receive standing in the general course in those subjects to which the Senate, on the recommendation of the Board of Examiners, may consider him entitled.

49. In the general course a candidate who passes in at least one-half of the subjects of his year will receive credit at the May or September examinations for the subjects of his academic year in which he passes. A candidate who at the close of the September examinations has not more than two subjects still to pass may proceed with the work of the next higher year. and may take the subjects in which he has not yet

passed at a subsequent examination. These subjects may be among the obligatory subjects of the year, or they may be subjects attempted at a previous examination or examinations. Honour candidates may be starred in two subjects. General proficiency candidates in Arts may be starred in one, but not in more than one subject of the general course on like conditions.

50. Honour candidates who have failed in one subject under the above regulation, and who in consequence have been starred in that subject, may repeat in May the whole examination at which they were starred, but such candidates shall not be eligible for scholarships. And, similarly, general course candidates who have been starred, may repeat the whole examination either in September or in May. All candidates who do not exercise this option may present themselves for examination in the subjects in which they have been starred, either in September or in May, but on so presenting themselves, they shall be entitled to examination in those subjects only in which they have been starred. Honour candidates who are starred in two subjects shall be awarded no class standing until they have passed in both of the subjects in which they have been starred. A supplemental examination will be held annually, in January, for those candidates only who have been starred. The fee for this examination is fifteen dollars.

51. Candidates of the Fourth year who have been starred in one or two subjects, but who have not succeeded in writing off these subjects at some previous examination, may be allowed to take this work at a special examination to be held in the latter part of April, or at the time of the annual examinations in May. Candidates taking advantage of this provision shall pay an additional fee of ten dollars. But in the case of English and Latin of the Third and Fourth years, a candidate shall not be considered to have written off his star, unless the Third year examination which he passes covers a different prescription of texts from that covered by his Fourth year examination.

52. When a candidate at an examination is starred in a subject which is one of two or more subjects between which an option exists at the said examination, the candidate at his supplemental examination may present himself in any one of such alternative subjects.

53. A candidate who at the close of the September examination has fully completed the work of any year in the general or honour course may, on the recommendation of the Board of Examiners, including the instructors concerned, be granted a transfer from the general course to the honour course, or from the honour course to the general course, or from one department of the honour course to another.

54. A student in the general course who wishes to take honours in a department may be allowed to repeat his year, taking the work of the honour department only if he so desires, and on passing with honours he shall be allowed to proceed in that department.

55. Undergraduates of any year, who have been rejected, or who have by sickness, domestic affliction, or other causes beyond their control been prevented from attending the annual examinations in May, may present themselves for examination in September; but candidates who have failed to attend at the May examinations, must prove to the satisfaction of the Vice Chancellor, before presenting themselves in September, the existence and sufficiency of the alleged cause of absence, and all such cases shall be subsequently reported to the Senate.

56. Undergraduates in the general course in the Third and Fourth years may, in lieu of one or more of the subjects prescribed for each of these years, take certain of the following subjects, namely, Biblical Greek, Biblical Literature, Apologetics, Church History, and Christian Ethics, according to the following schedule:—

THIRD YEAR....Biblical Greek *for* Classical Greek; Church History *or* Biblical Literature *for* Modern History; Apologetics *for* Physics.

FOURTH YEAR....Biblical Greek *for* Classical Greek; Biblical Literature *or* Church History *for* Modern History; Christian Ethics *or* Apologetics *for* History of Philosophy.

NOTE.—Candidates are allowed two of the three options in the Third, and all three in the Fourth year.

57. Undergraduates who exercise the theological options must present to the College in which they are enrolled certificates of having attended lectures (unless granted dispensation by the University) and of having passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard.

Term Work.

58. In the general course, reports on term work on the subjects of each year shall be made for every registered student proceeding to a degree.

59. In the honour course, reports on term work shall be made as specified in the respective curricula of the various subjects and departments.

60. The marks for term work on a subject shall be determined in the manner considered most suitable by the teaching staff in that subject.

61. The marks for term work shall be returned in percentages to the Registrar on or before May 1st in each year, and the examiners and consulting professors in each subject shall take account of them in determining the standing of candidates at the annual examinations.

62. The ratio of term work marks to examination marks in a subject shall be determined by the examiners and consulting professors in that subject.

63. No candidate shall be granted pass standing in a subject of the general course unless he obtains at least 33 per cent. of the annual examination marks as well as 33 per cent. of the aggregate of the term work and annual examination marks in that subject.

64. No candidate shall be granted honours in a subject or department of the honour course where term work is taken into account unless he obtains at least 50 per cent. of the annual examination marks as well as 50 per cent. of the aggregate of the term work and examination marks in that subject or department.

65. No candidate who has been granted dispensation from attendance on lectures shall be exempt from the term work prescribed in individual subjects or departments.

Regulations Relating to the Honour Course.

66. In this course there are twelve Honour departments, viz.:—I., Classics; II., Modern Languages; III., English and History; IV., Oriental Languages; V., History; VI., Political Science; VII., Philosophy; VIII., Mathematics and Physics; IX., Natural Science; X., Chemistry and Mineralogy; XI., Physics and Chemistry; XII., Biological and Physical Science.

67. Candidates shall not have the right to claim examination in more than two honour departments after the First year.

68. An undergraduate is entitled to the degree of Bachelor of Arts, if in each year of his course he passes the examinations in the prescribed work of one of these departments, and also the subjects of the general course prescribed in connection therewith, at the respective times mentioned in the schedule at the head of each department.

69. In the annual class lists, the names of candidates who obtain honours in any department or subject shall be arranged in order of merit in three classes, those obtaining seventy-five per cent. and over of the total number of marks being placed in the first class, those obtaining sixty-six per cent. and less than seventy-five per cent. being placed in the second class, and those obtaining fifty per cent. and less than sixty-six per cent. being placed in the third class.

70. A candidate pursuing a course in an honour department who falls below the third class in his department, shall not be allowed standing of the following year. But in the departments of Classics, Modern Languages, English and History, History, Political Science, Philosophy, Chemistry and Mineralogy, Physics and Chemistry, Natural Science, Biological and Physical Science, and Natural and Physical Science, candidates whose average is not less than third class, but who have fallen below third class in any one subject, may, on the recommendation of the examiners, be allowed to proceed as honour candidates in the following year.

71. A candidate who competes for honours at the examination for Bachelor of Arts, and fails to obtain the requisite number of marks to entitle him to be classed in honours, may, on the recommendation of the examiners, be awarded a degree without honours; it being at the option of the candidate to accept the award of such degree, or to wait until a subsequent examination, and again compete for a degree in honours.

72. Candidates in the honour subjects of Physics, Chemistry, Biology, Mineralogy and Geology and Psychology will be ranked in the class lists on practical work done in the laboratories of the respective departments during the session; and no candidate will be allowed to proceed to examination in any of these honour subjects unless he presents to the Registrar a certificate from the professor that he has attained honour standing in the practical work of that subject.

73. In the departments of Philosophy, Mathematics and Physics, Physics and Chemistry, Chemistry and Mineralogy, Natural Science, Biological and Physical Science, and Natural and Physical Sciences, each candidate for honours must attend all examinations in the practical work of the year in which he presents himself for the University examination.

74. Undergraduates in the honour department of Philosophy may, in the Third year, substitute for Modern History and Economics any two of the three following subjects, viz.:—Church History, Apologetics, Biblical Literature. Undergraduates in the honour department of Oriental Languages may, in the Third and Fourth years, substitute Biblical Greek for Classical Greek. Candidates exercising these options must present certificates of having attended lectures and passed examinations in the subjects so selected at an affiliated or federated College or University other than University College. These examinations must be taken in the same year as the corresponding University examinations, and be subject to the same regulations as to standard. These examinations do not count for honours.

75. In the honour department of Philosophy two distinct examinations are held upon the two systems of Philosophy taught in the federated Arts Colleges.

Degree of Master of Arts.

OLD REGULATIONS.

76. Candidates for the degree of Master of Arts must have been admitted to the degree of Bachelor of Arts, must be of the standing of one year from admission to the degree of Bachelor of Arts, and must have sent in an approved thesis upon some subject in one of the departments in the Faculty of Arts. The thesis must be sent to the Registrar not later than May 1st.

NEW REGULATIONS.

77. A candidate must be of at least one year's standing as Bachelor of Arts in this University.

78. A candidate who has obtained honours on graduation may, on subsequently passing the final honour examination for Bachelor of Arts in any other department than that in which he obtained honours on graduation, be granted the degree of Master of Arts with honours.

79. A candidate who has obtained first class honours in two graduating departments at the examination for Bachelor of Arts may, without further examination be granted the degree of Master of Arts with honours.

80. A candidate who has been placed in class I. or II. in general proficiency in the Fourth year examination for Bachelor of Arts may, on subsequently passing the final honour examination for Bachelor of Arts in any department, be granted the degree of Master of Arts with honours.

81. A candidate who has obtained honours at the examination for Bachelor of Arts or who has obtained at graduation standing in class I. or II. in general proficiency may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit, containing the results of some special study or investigation on any subject approved by the professors and heads of that department or those departments in the University, University College and Victoria College, in which the subject of the thesis lies. The candidate may be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examination to be held during the annual examinations in May. If the thesis and the examination, where the latter is required, give evidence of more than ordinary merit, the examining professors and heads may so report, and the candidate may receive the degree of Master of Arts with honours.

82. A candidate who at the final examination for Bachelor of Arts passed but failed to obtain standing in class I. or II. of general proficiency, or honours in a department, or who prior to the first day of June, 1896, obtained a pass standing at the examination for Bachelor of Arts, may receive the degree of Master of Arts on presenting a thesis adjudged to be of sufficient merit containing the results of some special study or investigation conducted on any subject approved by the professors and heads of the department or departments in the University, University College or Victoria College, in which the subject of the thesis lies. The candidate shall be required to undergo a written or oral examination on the subject of the thesis conducted by the professors and heads of the departments concerned; such written or oral examinations to be held during the annual examinations.

83. Notice of the subject which the candidate proposes to take for his thesis must be given at least seven months before the candidate presents himself for examination and the thesis must be presented on or before the first day of April.

84. The copy of the thesis presented by the candidate for the degree of Master of Arts must be either printed or typewritten, unless the examining professors and heads deem this unnecessary.

85. Candidates who are admitted to the degree of Doctor of Philosophy in this University may on the payment of the fees for the degree of Master of Arts be admitted to that degree without further examination.

86. The regulations in force for the degree of Master of Arts previous to the passing of this statute shall continue in force till the fifteenth of June, 1905, but candidates may avail themselves of the provisions of this statute after June, 1903.

Degree of Doctor of Philosophy.

87. A candidate for the degree of Doctor of Philosophy must have been admitted to a degree in Arts in the University of Toronto, must have pursued for at least two years the study of a major subject, must pass examinations on two minor subjects equivalent to first class honour standing for the B.A. degree, and must present an approved thesis embodying the results of an original investigation. For details, see p. 126.

Admission "ad Eundem Gradum."

88. A graduate in the Faculty of Arts in any University in Great Britain or Ireland (if his degree be not an honorary one) may be admitted to the same degree in the University of Toronto.

JUNIOR MATRICULATION.

GENERAL COURSE.

Latin.

Translation into Latin of English phrases and easy sentences to illustrate Latin accidence and the common rules of Latin syntax.

Translation into Latin of easy narrative English based upon the first twenty-five chapters of the prescribed *Cæsar*.

Translation at sight (with the aid of vocabularies) from some easy prose author.

Translation from prescribed texts, with grammatical and other questions naturally arising from the extracts set for translation.

The following are the texts prescribed:—

1904, 1905 and 1906: CORNELIUS NEPOS, *Lives of Themistocles and Aristides*; CÆSAR, *Bellum Gallicum*, Bk. IV. (omitting Chap. 17), and Bk. V., Chaps. 1-23; VIRGIL, *Æneid*, Bk. II. (1-505).

Two papers will be set: (1) Translation of English into Latin. (2) Prescribed texts and translation at sight, with questions on grammar, etc.

N.B.—The Roman method of pronouncing Latin is recommended.

English.

GRAMMAR: The main facts in the development of the language. Etymology and syntax, including the logical structure of the sentence and the inflection, classification and elementary analysis of words.

One examination paper.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiners. In order to pass in this subject, legible writing, correct spelling and punctuation, and proper construction of sentences are indispensable. The candidate should also give attention to the structure of the whole essay, the effective ordering of the thought, and the accurate employment of a good English vocabulary. About two pages of foolscap is suggested as the proper length for the essay; but quality, not quantity, will be mainly regarded.

One examination paper.

LITERATURE: Such questions only shall be set as may serve to test the candidate's familiarity with, and intelligent and appreciative comprehension of, the prescribed texts. The candidate will be expected to have memorized some of the finest passages. In addition to the questions on the prescribed selections, others shall be set on a "sight passage" to test the candidate's ability to interpret literature for himself.

One examination paper.

1904: TENNYSON, *The Lady of Shalott*, *The Lotus Eaters*, *Cenone*, *The Epic and Morte d'Arthur*, *Ulysses*, "You ask me, why," "Of old sat Freedom," "Love thou thy land," *St. Agnes' Eve*, "Break, break, break," *Sir Galahad*, "Tears, idle tears," and the six interlude songs from *The Princess*, *The Brook*, *Ode on the Duke of Wellington*, *Charge of the Light Brigade*.

SHAKESPEARE, *Julius Cæsar*.

1905: LONGFELLOW, *Evangeline*, *The Day is Done*, *The Old Clock on the Stairs*, *The Fire of Driftwood*, *Resignation*, *The Warden of the Cinque Ports*, *The Bridge*, *a Gleam of Sunshine*.

WORDSWORTH, "Three years she grew in sun and shade," "She was a Phantom of delight," "There is a Flower, the lesser Celandine," *To a Skylark*, ("Ethereal minstrel! pilgrim of the sky!"), *The Green Linnet*, *To the Cuckoo*, "With little here to do or see."

SHAKESPEARE, *Macbeth*.

1906: COLERIDGE, *The Ancient Mariner*.

WORDSWORTH, *Michael*, *Influence of Natural Objects*, *Nutting*, *Expostulation and Reply*, *The Tables Turned*, *The Solitary Reaper*, *Ode to Duty*, *Elegiac Stanzas, To the Rev. Dr. Wordsworth*, "She was a Phantom of delight," *To the Cuckoo*, *The Green Linnet*, "Bright Flower! whose home," *To a Skylark*, ("Ethereal minstrel! pilgrim of the sky!"), *Reverie of Poor Susan*, *To my Sister*, "Three years she grew in sun and shade," September 1819, *Upon the same Occasion*.

The following twelve sonnets: "Two Voices are there," "Scorn not the Sonnet," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of evening," "O Friend! I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Tax not the royal Saint," "They dreamt not of a perishable home."

SHAKESPEARE, *Merchant of Venice*.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight (with the aid of vocabularies) of easy Attic prose, to which special importance will be attached.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation from English into Greek of sentences and of easy narrative passages based upon the prescribed prose text.

The following are the prescribed texts:—

1904 and 1905: Selections from XENOPHON, *Anabasis I.*, in White's *Beginner's Greek Book* (pp. 304-428), with the exercises thereon; HOMER, *Iliad I.*

1906: Selections from XENOPHON, *Anabasis I.*, in White's *Beginner's Greek Book* (pp. 304-428), with the exercises thereon; HOMER, *Iliad VI.*

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into Greek.

French.

The candidate's knowledge of French will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into French; (3) translation at sight of easy passages from modern French, and (4) an examination on the following texts:—

1904: LAMENNAIS, *Paroles d'un croyant*, Chaps. VII and XVII; PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIERE, *l'Avare*, Acte III. sc. 5 (*Est-ce à votre cocher....sous la mienne*); VICTOR HUGO, *Waterloo*, Chap. IX;; ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPILE GAUTIER, *la Chimère*; VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

DAUDET, *la Belle Nivernaise*.

1905: LAMENNAIS, *Paroles d'un croyant*, Chaps. VII. and XVII; PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIERE, *l'Avare*, Acte III. sc. 5 (*Est-ce à votre cocher....sous la mienne*); VICTOR HUGO, *Waterloo*, Chap. IX;; ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPILE GAUTIER, *la Chimère*; VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

ERCKMANN-CHATRIAN, *Contes fantastiques*, pp. 3-69, 121-138, ed. by E. S. Joynes (Holt & Co.).

1906: LAMENNAIS, *Paroles d'un croyant*, Chaps. VII and XVII; PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIERE, *l'Avare*, Acte III. sc. 5 (*Est-ce, à*

votre cocher....sous la mienne); VICTOR HUGO, Waterloo, Chap. IX.; ROUGET DE L'ISLE, la Marseillaise; ARNAULT, la Feuille; CHATEAUBRIAND, l'Exilé, THÉOPHILE GAUTIER, la Chimère; VICTOR HUGO, Extase; LAMARTINE, l'Automne; DE MUSSET, Tristesse; SULLY PRUDHOMME, le Vase brisé; LA FONTAINE, le Chêne et le Roseau.

LABICHE, le Voyage de Monsieur Perrichon.

Two papers will be set: (1) Prescribed texts and translation at sight; questions on grammar; (2) the translation of English into French.

German.

The candidate's knowledge of German will be tested by: (1) simple questions on grammar; (2) the translation of simple passages from English into German; (3) translation at sight of easy passages from modern German, and (4) an examination on the following texts:—

1904 and 1906: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagsglied, Das Schloss am Meer; CHAMISSE, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erbkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

BAUMBACH, Waldnovellen.

1905: GRIMM, Rotkäppchen; ANDERSEN, Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär; ERTL, Himmelsschlüssel; FROMMEL, Das eiserne Kreuz; BAUMBACH, Nicotiana, Der Goldbaum; HEINE, Lorelei, Du bist wie eine Blume; UHLAND, Schäfer's Sonntagsglied, Das Schloss am Meer; CHAMISSE, Das Schloss Boncourt; CLAUDIUS, Die Sterne, Der Riese Goliath; GOETHE, Mignon, Erbkönig, Der Sänger; SCHILLER, Der Jüngling am Bache.

LEANDER, Träumereien, pp. 45-90 (selected by Van Daell).

Two papers will be set: (1) Prescribed texts and translation at sight; questions on Grammar; (2) the translation of English into German.

History.

Great Britain and Canada from 1763 to 1885, with the outlines of the preceding periods of British history.

The geography relating to the history prescribed.

One half examination paper.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One-half examination paper.

Mathematics.

ARITHMETIC: Elementary rules, fractions (vulgar and decimal), interest, discount, and easy problems in stocks.

Special importance will be attached to accuracy and neatness.

One examination paper.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities.

One examination paper.

GEOMETRY, Euclid, Books I., II., and III.; easy deductions.

One examination paper.

Elementary Experimental Science.

PHYSICS: Use of metre rule; use of calipers and vernier for more accurate metric measurements (*e.g.*, diameters of wires, thickness of glass, plates, etc.); numerical calculations in the metric system.

Use of balance.

Specific gravity, by specific gravity bottle and hydrostatic balance, of liquids and of solids.

Boyle's law; barometer; diffusion of gases.

Use of Fahrenheit and centigrade thermometers; determination of zero and boiling point; boiling point dependent on pressure.

Expansion of solids, liquids and gases; examples.

Specific heat; latent heat; easy numerical examples.

Transmutation of matter; indestructibility of matter.

Solution, precipitation, crystallization and evaporation.

One half examination paper.

CHEMISTRY: Properties of hydrogen, chlorine, oxygen, sulphur, nitrogen, carbon and their most important compounds. Nomenclature. Laws of combination of the elements. The atomic theory and molecular theory.

One half examination paper.

HONOUR COURSE.

Greek.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Greek of ordinary narrative passages of English, similar to the authors read.

The following are the prescribed texts:—

1904: XENOPHON, *Anabasis* I. (Chaps. I-VIII.); HOMER, *Iliad* I., *Odyssey* XIX.; LUCIAN, *Timon*; LYSIAS, *Pro Mantitheo* and *de Invalido*.

1905: XENOPHON, *Anabasis* I. (Chaps. I-VIII.); HOMER, *Iliad* I., *Odyssey* XIX.; LUCIAN, *Charon* (*Heitland*); LYSIAS, *Contra Eratosthenem*.

1906: XENOPHON, *Anabasis* I. (Chaps. I-VIII.); HOMER, *Iliad* VI., *Odyssey* XXI.; LUCIAN, *Charon*; LYSIAS, *Contra Eratosthenem*.

Two examination papers.

Latin.

Translation into English of passages from prescribed texts.

Translation at sight of passages of average difficulty, similar in style to the authors read.

Grammatical questions on the passages from prescribed texts will be set, and such other questions as arise naturally from the context.

Translation into Latin of easy passages of English, similar in style to the authors read.

The following are the prescribed texts:—

1904: CORNELIUS NEPOS, *Lives of Themistocles and Aristides*; CÆSAR, *Bellum Gallicum*, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VIRGIL, *Æneid* II., lines 1-505; HORACE, *Odes* III. and IV.; CICERO, *In Catilinam* I., III., IV.

1905: CORNELIUS NEPOS, *Lives of Themistocles and Aristides*; CÆSAR, *Bellum Gallicum*, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VIRGIL, *Æneid* II., lines 1-505; HORACE, *Odes* I. and II.; CICERO, *In Catilinam* I., III., IV.

1906: CORNELIUS NEPOS, *Lives of Themistocles and Aristides*; CÆSAR, *Bellum Gallicum*, Book IV., omitting Chap. 17, and Bk. V., Chaps. 1-23; VIRGIL, *Æneid* II., lines 1-505; HORACE, *Odes* I. and II.; CICERO, *Pro Lege Manilia*, *Pro Marcello*, *Philippic XIV.* (Harper's Text).

Two examination papers.

English.

COMPOSITION: An essay, to which special importance will be attached, on one of several themes set by the examiner.

One examination paper.

LITERATURE: The candidate will be expected to have memorized some of the finest passages. Besides questions to test the candidate's familiarity with, and comprehension of, the following selections, questions may also be set to determine within reasonable limits his power of appreciating literary art.

RHETORIC: Reading of prose authors in connection with the study of rhetoric.

One examination paper.

1904: TENNYSON, *The Lady of Shalott*, *The Lotus Eaters*, *Cenone*, *The Epic and Morte d'Arthur*, *Ulysses*, "You ask me, why," "Of old sat Freedom," "Love thou thy land," *St. Agnes' Eve*, "Break, break, break," *Sir Galahad*, "Tears, idle tears," and the six interlude songs from the *Princess*, *The Brook*, *Ode on the Duke of Wellington*, *Charge of the Light Brigade*.

SHAKESPEARE, *Macbeth*, *Julius Cæsar*.

1905: LONGFELLOW, *Evangeline*, *The Day is Done*, *The Old Clock on the Stairs*, *The Fire of Driftwood*, *Resignation*, *The Warden of the Cinque Ports*, *The Bridge*, *A Gleam of Sunshine*.

WORDSWORTH, "Three years she grew in sun and shade," "She was a Phantom of delight," "There is a flower, the lesser Celandine," *To a Skylark* ("Ethereal minstrel! pilgrim of the sky!"), *The Green Linnet*, *To the Cuckoo*, "With little here to do or see."

SHAKESPEARE, *Macbeth*, *Richard II.*

1906: COLERIDGE, *The Ancient Mariner*.

WORDSWORTH, *Michael*, *Influence of Natural Objects*, *Nutting*, *Expostulation and Reply*, *The Tables Turned*, *The Solitary Reaper*, *Ode to Duty*, *Elegiac Stanzas*, *To the Rev. Dr. Wordsworth*, "She was a Phantom of delight," *To the Cuckoo*, *The Green Linnet*, "Bright Flower! whose home," *To a Skylark*, ("Ethereal minstrel! pilgrim of the sky!"), *Reverie of Poor Susan*, *To my Sister*, "Three years she grew," *September 1819*, *Upon the same Occasion*.

The following twelve sonnets:—

"Two Voices are there," "A flock of sheep that leisurely," "Earth hath not anything," "It is not to be thought of," "Fair Star of even-

ing," "O Friend; I know not," "Milton! thou shouldst," "When I have borne in memory," "Brook! whose society," "Scorn not the Sonnet," "Tax not the royal Saint," "They dreamt not of a perishable home."

SHAKESPEARE, *Merchant of Venice*, Henry V.

French.

The prescription of work in grammar, the translation of English into French and sight translation is the same for honours as for the general course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1904: LAMENNAIS, *Paroles d'un croyant*, Chaps. VII and XVII; PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIERE, *l'Avare*, Acte III. sc. 5 (*Est-ce à votre cocher... sous la mienne*); VICTOR HUGO, *Waterloo*, Chap. IX; ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPHILE GAUTIER, *la Chimère*; VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

DAUDET, *la Belle Nivernaise*.

SAINTINE, Picciola, Ed. by A. R. Ropes, University Press (Cambridge).

1905: LAMENNAIS, *Paroles d'un croyant*, Chaps. VII and XVII; PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIERE, *l'Avare*, Acte III. sc. 5 (*Est-ce à votre cocher... sous la mienne*); VICTOR HUGO, *Waterloo*, Chap. IX; ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPHILE GAUTIER, *la Chimère*; VICTOR HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

ERCKMANN-CHATRAIN: *Contes fantastiques*, pp. 3-69, 121-138, ed. E. S. Joynes (Holt & Co.).

FRANÇOIS COPPÉE: *Contes Choisis*, ed. by Margaret F. Skeat (Macmillan).

1906: LAMENNAIS, *Paroles d'un croyant*, Chaps. VII and XVII; PERRAULT, *le Maître Chat ou le Chat Botté*; DUMAS, *Un nez gelé*, and *la Pipe de Jean Bart*; ALPHONSE DAUDET, *la Dernière classe*, and *la Chèvre de M. Seguin*; LEGOUVÉ, *la Patte de dindon*; POUVILLON, *Hortibus*; LOTI, *Chagrin d'un vieux forçat*; MOLIERE, *l'Avare*, Acte III. sc. 5 (*Est-ce à votre cocher... sous la mienne*); VICTOR HUGO, *Waterloo*, Chap. IX; ROUGET DE L'ISLE, *la Marseillaise*; ARNAULT, *la Feuille*; CHATEAUBRIAND, *l'Exilé*; THÉOPHILE GAUTIER, *la Chimère*; VICTOR

HUGO, *Extase*; LAMARTINE, *l'Automne*; DE MUSSET, *Tristesse*; SULLY PRUDHOMME, *le Vase brisé*; LA FONTAINE, *le Chêne et le Roseau*.

LARICHE, *le Voyage de Monsieur Perrichon*.

MÉRIMÉE, *Quatre Contes*, ed. by F. C. L. Steenderen (Holt & Co.).

German.

The prescription of work in grammar, the translation of English into German and sight translation is the same for honours as for the general course, but the examination will be of a more advanced character.

The following are the prescribed texts:—

1904 and 1906: GRIMM, *Rotkäppchen*; ANDERSEN, *Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär*; ERTL, *Himmelsschlüssel*; FROMMEL, *Das eiserne Kreuz*; BAUMBACH, *Nicotiana, Der Goldbaum*; HEINE, *Lorelei, Du bist wie eine Blume*; UHLAND, *Schäfer's Sonntagsglied, Das Schloss am Meer*; CHAMISSE, *Das Schloss Boncourt*; CLAUDIUS, *Die Sterne, Der Riese Goliath*; GOETHE, *Mignon, Erbkönig, Der Sänger*; SCHILLER, *Der Jüngling am Bache*.

BAUMBACH, *Waldnovellen*.

ERNER-ESCHENBACH, *Die Freiherren von Gemperlein*.

WILHELM, *Einer muss heiraten*.

BENEDIX, *Eigensinn*.

1905: GRIMM, *Rotkäppchen*; ANDERSEN, *Wie's der Alte macht, Das neue Kleid, Venedig, Rothschild, Der Bär*; ERTL, *Himmelsschlüssel*; FROMMEL, *Das eiserne Kreuz*; BAUMBACH, *Nicotiana, Der Goldbaum*; HEINE, *Lorelei, Du bist wie eine Blume*; UHLAND, *Schäfer's Sonntagsglied, Das Schloss am Meer*; CHAMISSE, *Das Schloss Boncourt*; CLAUDIUS, *Die Sterne, Der Riese Goliath*; GOETHE, *Mignon, Erbkönig, Der Sänger*; SCHILLER, *Der Jüngling am Bache*.

LEANDER, *Träumereien*, pp. 45 to 90 (selected by Van Daell).

BAUMBACH, *Der Schwiegersohn*; ELZ, *Er ist nicht eifersüchtig*; WICHEET, *Post Festum*.

History.

English history from the discovery of America to 1763.

General outlines of Greek history to the fall of Corinth.

General outlines of Roman history to the death of Augustus.

The geography relating to the history prescribed.

One examination paper.

Mathematics.

ALGEBRA: Elementary rules; highest common measure; lowest common multiple; fractions; square root; simple equations of one, two and three unknown quantities; indices; surds, quadratics of one and two unknown quantities; theory of divisors; ratio, proportion and variation;

progressions; notation; permutations and combinations; binominal theorem; interest forms; annuities.

One examination paper.

GEOMETRY: Euclid, Books I., II., III., IV. and VI.; definitions of Book V.; deductions.

One examination paper.

TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; use of logarithms; solution of triangles; expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles.

One examination paper.

PROBLEMS.—One paper.

Physics.

MECHANICS: Measurement of velocity; uniformly accelerated rectilineal motion; metre; units of force, work, energy and power; equilibrium of forces acting at a point; triangle, parallelogram, and polygon of forces; parallel forces; principle of moments; centre of gravity; laws of friction; numerical examples.

HYDROSTATICS: Fluid pressure at a point; pressure on a horizontal plane; pressure on an inclined plane; resultant vertical pressure, and resultant horizontal pressure, when fluid is under air pressure and when not; transmission of pressure; Bramah's press; equilibrium of liquids of unequal density in a bent tube; the barometer; air-pump; water-pump, common and force; siphon.

ELECTRICITY: Voltaic cells, common kinds; chemical action in the cell; magnetic effects of the current; chemical effects of the current; voltmeters; electroplating; astatic and tangent galvanometers; simple notions of potential; Ohm's law; shunts; measurement of resistance; electric light, arc and incandescent; current induction; induction coil; dynamo and motor; the joule and watt; electric bell; telegraph; telephone; elements of terrestrial magnetism.

One examination paper.

Chemistry.

CHEMICAL THEORY: The study of the following elements, with their most characteristic compounds, in illustration of Medelejeff's classification of the elements; hydrogen; sodium, potassium; magnesium, zinc; calcium, strontium, barium; boron, aluminium; carbon, silicon, tin, lead; nitrogen, phosphorus, arsenic, antimony, bismuth; oxygen, sulphur; fluorine, chlorine, bromine, iodine; manganese, iron. Elementary qualitative analysis.

A practical examination will be held in connection with this subject, a pure salt will be sent out for qualitative analysis, and the candidate shall be allowed the use of an analytical table.

One examination paper.

Biology.

1. **ELEMENTS OF ZOOLOGY:** Thorough examination of the external form, the gills, and the viscera of some common fish. Study of the prepared skeleton of the same. Demonstration of the arrangement of the muscular and nervous systems and the sense-organs, as far as these can be studied without the aid of the microscope.

Comparison of the structure of the frog with that of the fish. The skeleton of the pectoral and pelvic girdles and of the appendages of the frog, should be studied, and the chief facts in the development of its spawn till the adult form is attained should be observed.

Examination of the external form of a turtle and a snake.

Examination of the structure of a bird.

Study of the skeleton, and also of the teeth of a cat or dog.

Study of the crayfish as a type of the Arthropoda.

Comparison of the crayfish with an insect (grasshopper, cricket or cockroach); also with a millipede and a spider.

Examination of an earthworm.

Study of a fresh water mussel.

The principles of zoological nomenclature as illustrated by some of the common fresh water fish, such as the sucker and herring, bass and perch.

Study of an amœba, or paramœcium as a type of unicellular animal.

The modifications of the form of the body in vertebrates in connection with different methods of locomotion. The natural habits of the various animals examined.

2. **ELEMENTS OF BOTANY:** The examination will test whether the candidate has practically studied representatives of the flowering plants of the locality in which the preparatory school is situated, and representatives of the chief subdivisions of cryptogams, such as a fern, a lycopod, a horsetail, a liverwort, a moss, a lichen, a mushroom and a chara.

An elementary knowledge of the microscopic structure of the bean and the maize. Attention will be given in the examination to drawing and description of parts of plants supplied, and to their classification. Comparison of different organs, morphology of root, stem, leaves and hair, parts of the flower, reproduction of flowering plants, pollination, fertilization and the nature of fruit and seeds.

A practical examination will be held in connection with this subject. The material for examination will consist of two plants, a microscopic section and an animal.

Two examination papers.

UNDERGRADUATE GENERAL COURSE.

The subjects to be taken by those pursuing the general course, with the options permitted, are set forth in the following schedule:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Ancient History, Mathematics; Physics or Biology.

SECOND YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Mediæval History; Logic; Psychology; Chemistry or Geology.

THIRD YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Modern History as for honours; English Constitutional History; Ethics; Physics.

FOURTH YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Spanish, Hebrew; Modern History as for honours; Economics; Canadian Constitutional History; History of Philosophy; Astronomy.

NOTE.—Students who completed the examination of the First year in Arts with Greek as the optional language, under the curriculum of 1891-1895 will be allowed to take, in the Second, Third and Fourth years, one of the languages:—French, German, Hebrew, as prescribed for students of the First, Second and Third years respectively. Students who have not taken Hebrew in the First year will be allowed to substitute, for one of the language options of the Second, Third and Fourth years, Hebrew of the First, Second and Third years respectively.

First Year.

English.

SHAKESPEARE.—Critical reading of the following plays:—

1904: Romeo and Juliet, Coriolanus.

1905: Henry IV. Part I., Antony and Cleopatra.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as term work. Pro-

vision will be made by a special paper in English composition for the examination of candidates for Senior Matriculation who are not in attendance, and who have not presented the essays required.

Greek.

1904: HOMER, *Odyssey*, Books XIX., XX.; LUCIAN, *Timon*; LYSIAS, *Pro Mantis* and *De Invalido*.

1905: HOMER, *Odyssey*, Books XIX., XX.; LUCIAN, *Charon*; LYSIAS, *Contra Eratosthenem*.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and Hillard's Greek Prose Composition (Rivington), pages 1-118 inclusive, but omitting the exercises marked B and those in continuous prose.

Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based upon Fletcher and Henderson's Latin Prose Composition, Ex. 1-40.

Translation into Latin of simple continuous narrative, based on the first twenty-five chapters of the prescribed Cicero.

Questions on grammar and prosody and on the subject-matter of the texts.

1904: HORACE, *Odes* III. and IV.; CICERO, *In Catilinam* I., III., IV.

1905: HORACE, *Odes* I. and II.; CICERO, *In Catilinam* I., III., IV.

French.

Grammar; dictation; translation from English into French.

Translation at sight from easy modern French prose, and an examination on *Le Tour de la France*, par G. Bruno, pp. 5-110 (French edition).

German.

Grammar; dictation; translation from English into German.

Translation at sight from easy modern German prose, and an examination on Thomas and Hervey's German Reader, pp. 1 to 79, and 143-164.

Spanish.

Grammar; dictation; translation from English into Spanish; translation at sight from modern Spanish.

Hebrew.

Essentials of Hebrew grammar; translation from English into Hebrew; outlines of ancient Semitic history and geography. Translation into English of Genesis I.-IV., XL.-XLI. Deuteronomy IV.-V., with grammatical analysis, parsing and vocabulary.

Ancient History.

General history of Greece (Botsford's History of Greece).

General history of Rome to A.D. 476 (Pelham's Outlines of Roman History).

Mathematics.

ALGEBRA: Simple equations of one, two and three unknown quantities; quadratic equations of one and two unknown quantities; elementary treatment of variation, proportion and progressions; interest forms and annuities.

EUCLID: Bks. IV., VI., and definitions of Bk. V.; deductions.

PLANE TRIGONOMETRY: Trigonometrical ratios with their relations to each other; sines, etc., of the sum and difference of angles with deduced formulas; solution of triangles, expressions for the area of triangles; radii of circumscribed, inscribed and escribed circles.

Physics.

Elementary physics (mechanics, hydrostatics and heat).

Biology.

Elementary biology.

Second Year.**English.**

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as term work.

1904: TENNYSON, *In Memoriam*.

1905: MILTON, *Il Penseroso*, *L'Allegro*, *Lycidas*, *Comus*, *Sonnets*, *Paradise Lost*, Book I.

Greek.

1904 and 1905: EURIPIDES, *Hecuba*; PLATO, *Apology*.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek, involving a knowledge of North and

Hillard's Greek Prose Composition (Rivington), pages 1-155 inclusive, but omitting the exercises marked A and those in continuous prose.

Latin.

Translation at sight of an easy prose author.

Translation into Latin of sentences based on Fletcher and Henderson's Latin Prose Composition.

Translation into Latin of simple continuous narrative based on the prescribed Livy.

Questions on grammar and prosody and on the subject-matter of the texts.

LIVY: B. IV. (Prendeville and Freese); CATULLUS (Simpson's Selections).

French.

Grammar; dictation; translation from English into French.

Translation at sight from modern French prose, and an examination on L'Aide de Camp Marbot, pp. 54-148 (Longmans, Green & Co.).

German.

Grammar; dictation; translation from English into German.

Translation at sight from modern German, and an examination on German Lyrics and Ballads, ed. Hatfield, pp. 1-48, and Auf der Sonnenseite, ed. Bernhardt.

Spanish.

Grammar; dictation; translation from English into Spanish; translation at sight from modern Spanish.

Hebrew.

Hebrew grammar with special attention to syntax; translation at sight; translation of English into Hebrew.

Introduction to Hebrew literature and history.

Exodus I.-IV., XX.; Ruth; 1 Samuel, XVII.-XVIII.; 1 Kings V., VIII.; 2 Kings XVI.-XVII.

History.

The chief movements in European history from A.D. 300 to 1300, including the continuous history of the British Isles.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Logic.

Formal and inductive.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Psychology.

Sensation, thought, emotion, volition.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Chemistry.

Elementary chemistry.

Geology.

Elementary geology and physical geography.

Third Year.**English.**

1904: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—DRYDEN, *Absalom and Achitophel*, Pt. I.; BUNYAN, *Grace Abounding*; ADDISON, *Selections in the Golden Treasury*; SWIFT, *Gulliver's Travels*, Bks. I. and II.; POPE, *Rape of the Lock*, Prologue to the *Satires*; THOMSON, *Summer*; JOHNSON, *Vanity of Human Wishes*, *Life of Pope*; GOLDSMITH, *Deserted Village*, *Vicar of Wakefield*; BURKE, *Conciliation with America*; COWPER, *Task* Bk. IV.; and the selections from Dryden, Collins, Gray, and Burns in *Palgrave's Golden Treasury*, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon in *Garnett's English Prose*.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—SCOTT, *Lay of the Last Minstrel*, *Old Mortality*; SHELLEY, *Alastor*, *Adonais*; CARLYLE, *Essays on Burns*, *Biography*, *Johnson*, and *Characteristics*; MACAULAY, *Essays on Boswell's Life of Johnson* and *Memorials of Hampden*; TENNYSON, *The Palace of Art*, *Uknonne*, *Morte d'Arthur*, *The Brook*, *Locksley Hall*, *Locksley Hall Sixty Years After*, *Tithonus*, *Freedom*, *The Ancient Sage*, *Rizpah*, *De Profundis*; BROWNING, *Saul*, *Rabbi Ben Ezra*, *Fra Lippo Lippi*, *The Grammarian's Funeral*, *Caliban*, *Up at a Villa*, *Two in the Campagna*, *The Lost Leader*, *Andrea del Sarto*, *James Lee's Wife*; MATTHEW ARNOLD, *The Strayed Reveller*, *Switzerland*, *Thyrsis*, *The Scholar Gipsy*, *Resignation*; and the selections from Scott and Shelley in *Palgrave's Golden Treasury*.

Greek.

1904: ARISTOPHANES, *Birds*; THUCYDIDES, Book IV. (Chap. 1-41 inclusive), ed. Graves; DEMOSTHENES, *Against Androction* (Wayte).

1905: SOPHOCLES, *Antigone*; PLATO, *Euthydemus*.

Greek Grammar; translation at sight of easy passages of Greek; translation from English into Greek of sentences and easy prose passages.

Latin.

Latin grammar and composition.

Latin translation at sight.

Lectures on Roman literature as follows:—

1904: (a) Roman Satire: HORACE, *Satires*, Bk. I., 4, 6, 10; JUVENAL, *Satire X*.

(b) Didactic Poetry: LUCRETIVS, *De Rerum Natura*, Bk. III., 830 to end of book; VIRGIL, *Georgics*, B. IV. (Sidgwick).

(c) History: TACITUS, *Annals*, Bk. II. (Furneaux).

1905: (a) Pastoral Poetry: VIRGIL, *Eclogues* I., VI., VIII., X. (Sidgwick).

(b) Epic Poetry: VIRGIL, *Æneid*, Bk. IX. (Sidgwick).

(c) Roman Comedy: TERENCE, *Phormio* (Bond and Walpole).

(d) Roman Oratory: CICERO, *Philippic I.*, *Pro Ligario* (Harper's Text).

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

BOSSUET, *Oraisons funèbres* (Henriette de France); VOLTAIRE, *Zadig*; BERNARDIN DE SAINT-PIERRE, *Paul et Virginie* (Edition of Henry Holt & Co.); ALPHONSE DAUDET, *le Siège de Berlin et autres Contes* (Jenkins).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

1904: *Outlines of the history of German literature to 1740.*

1905: *Outlines of the history of German literature, from 1740 to the present time.*

An examination on the following texts:—

LESSING, *Minna von Barnhelm*; SCHILLER, *Braut von Messina*; KELLER, *Kleider machen Leute*; HEYSE, *Der verlorene Sohn*.

Spanish.

Grammar; translation from English into Spanish; translation at sight from modern Spanish.

An examination on the following texts:—Cervantes, *Don Quijote*, Part I., Chaps. 1-10, Part II., Chaps. 42-45, 47, 49-51 and 53; Valdés, José.

Hebrew.

Composition and sight translation. General introduction to the prophetic writings.

Amos I., II.; Isaiah, I.-VI., XL.-XLV.; Jeremiah VII.-IX., XXXI.; Ezekiel XIV., XXXIII.; Haggai.

History of Israel to the fall of Samaria.

Modern History.

The chief movements in European and American history from 1300 to 1763, including the continuous history of the British Empire, and of European effort in America.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Constitutional History.

English constitutional history.

Ethics.

Theory of obligation; ethical systems.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Physics.

Elementary physics (light).

Fourth Year.**English.**

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the works of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, *Tintern Abbey*; SCOTT, *Old Mortality*, *Lay of the Last Minstrel*; SHELLEY, *Adonais*; CARLYLE, *Essays on Burns*, *Biography*, *Johnson*, and *Characteristics*; MACAULAY, *Essays on Boswell's Life of Johnson*, and *Memorials of Hampden*; TENNYSON,

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Enone, Locksley Hall, Ulysses, "You ask me why," "Of old sat Freedom," "Love thou thy land," Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott, and Shelley in Palgrave's Golden Treasury.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, The Palace of Art, Enone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

Greek.

1904: SOPHOCLES, Antigone; PLATO, Laws, XI.

• 1905: SOPHOCLES, Antigone; PLATO, Euthydemus.

Greek grammar; translation at sight of easy passages of Greek; translation from English into Greek of sentences and easy prose passages.

Latin.

Latin grammar and composition.

Latin sight translation.

Lectures on Roman literature, as follows:—

1904: (a) Roman Satire: HORACE, Satires, Bk. I., 4, 6, 10; JUVENAL, Satire X.

(b) Didactic Poetry: LUCRETIVUS, De Rerum Natura, Bk. III., 830 to end of book; VIRGIL, Georgics, Bk. IV. (Sidgwick).

(c) History: TACITUS, Annals, Bk. II. (Furneaux).

1905: (a) Pastoral Poetry: VIRGIL, Eclogues, I., VI., VIII., X. (Sidgwick).

(b) Epic Poetry: VIRGIL, Æneid, Bk. IX. (Sidgwick).

(c) Roman Comedy: TERENCE, Phormio (Bond and Walpole).

(d) Roman Oratory: CICERO, Philippic I., Pro Ligario (Harper's Text).

Candidates of the Fourth year who have not passed in the Latin of the Third year will be required, at the B.A. examination of 1904, to take an additional paper on the Third year work of 1903.

French.

Grammar; dictation; translation from English into French; translation at sight from modern French.

An examination on the following texts:—

LA FONTAINE, Fables, Book I.; RACINE, Iphigénie; MOLIERE, les Précieuses Ridicules; HUGO, Hernani; AUGIER, le Gendre de Monsieur Poirier; Specimens of modern French verse, pp. 144-177, ed. H. E. Berthou (Macmillan & Co.).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German; outlines of the history of German literature as follows:—

1904: To 1740.

1905: From 1740.

An examination of the following texts:—

LESSING, Emilia Galotti; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); GOETHE, Sesenheim (Heath & Co.); HEYSE, Anfang und Ende.

Spanish.

Grammar; translation from English into Spanish; translation at sight from modern Spanish.

An examination on the following texts:—LOPE DE VEGA, La Estrella de Sevilla; CALDERÓN, La Vida es Sueño; GALDÉS, Doña Perfecta.

Hebrew.

Composition and sight translation. General principles and laws of Hebrew poetry. Introduction to the poetical books.

Psalms I., II., VIII., XIX., XXIII., XXIV., XXIX., XLV., XC., XCIV., CXXI.-CXXVII.; Proverbs I.-IV., VIII., XXV.; Job VII.-VII.; Ecclesiastes XII.; Lamentations I.

Grammar of Biblical Aramaic, with selections from the Book of Daniel. History of Israel to the Maccabean period.

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Modern History.

The chief movements in European and American history from 1763 to the present time, including (a) the continuous history of the British Empire and the United States, and (b) the philosophy of history.

Essays will be required during the year, and the merits of these essays will be taken into account in determining standing in the class lists.

Economics.

The elements of economics.

Constitutional History.

Canadian constitutional history.

History of Philosophy.

Modern philosophy (Descartes to Kant).

Essays will be required during the year and the merits of these essays will be taken into account in determining standing in the class lists.

Astronomy.

The elements of astronomy.

UNDERGRADUATE HONOUR COURSE.

DEPARTMENT OF CLASSICS.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; Mathematics; French or German or Hebrew; Physics or Biology.

SECOND YEAR....History; Psychology and Logic.

First Year.

Greek.

1904: HOMER, *Odyssey*, XIX., XX., XXI., XXII.; LUCIAN, *Timon*; LYSIAS, *Pro Mantis* and *De Invalido*; HERODOTUS, VII. (121-end).

1905: HOMER, *Odyssey* XXI., XXII.; HERODOTUS, VIII.; EURIPIDES, *Hecuba*; PLATO, *Apology*.

Greek grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek history (*Botsford's History of Greece*).

Latin.

1. Grammar, including prosody. 2. Latin prose composition. 3. Sight translation. 4. VIRGIL, *Æneid*, Bks., V., VI., (*Sidgwick*); HORACE, *Odes* and *Carmen Sæculare*. 5. CICERO, *Pro Murena*, *Pro Milone*, *Philippic II.* 6. *Pelham's Outlines of Roman History*.

The questions in grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style and literary history of the books.

Second Year.

Greek.

1904: EURIPIDES, *Hecuba*; PLATO, *Apology*; ARISTOPHANES, *Birds*; SOPHOCLES, *Antigone*; THUCYDIDES, *Book II.*

1905: PLATO, *Euthydemus*; ARISTOPHANES, *Frogs* and *Birds*; SOPHOCLES, *Antigone*; THUCYDIDES, *Book III.*

Greek grammar; translation at sight from Greek authors; translation from English into Greek prose; Greek history to B.C. 421 (*GRANT, Age of Pericles*; *GEOTE'S Greece*, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.).

Latin.

1. Grammar, including prosody. 2. Latin Prose Composition. 3. Sight translation. 4. LIVY, Bks. VI., VII.; TACITUS, *Annals*, I. (Furneaux). 5. VIRGIL, *Æneid*, Bks. VII., VIII., IX. (Sidgwick); HORACE, *Epistles* and *Ars Poetica*; CATULLUS (Simpson's Selections). 6. Roman history to B.C. 266 (Mommsen, Bks. I., II., and Fustel de Coulanges' *La Cité Antique*).

In connection with (5) students will read Sellar's *Catullus* in "The Roman Poets of the Republic," and Sellar's *Horace* in "The Roman Poets of the Augustan Age."

Third Year.

Greek.

1. PLATO, *Republic*, Books I.-IV. 2. ARISTOTLE, *Ethics*, Books I.-IV., and Book X., Chap. 6 to the end. 3. THUCYDIDES, Book V. 4. PINDAR, *Olympian Odes*, I., II., VI., VII. 5. SOPHOCLES, *Edipus Rex*. 6. ARISTOPHANES, *Birds*. 7. HOMER, *Iliad*, I., VI., XVIII.

Greek grammar and philology (King and Cookson's *Introduction*, omitting syntax); translation at sight from Greek authors; translation from English into Greek prose; Greek history from B.C. 421 to B.C. 362; Grote's *History of Greece*, Chaps. LXVII. and LXVIII.; history of Greek ethics up to Aristotle (Mayor's *History of Ancient Philosophy*).

Latin.

1. Grammar and philology (King & Cookson's *Introduction*, omitting syntax). 2. Latin prose composition. 3. Latin sight translation. 4. Roman history from B.C. 266 to B.C. 78 (Mommsen, Bks. III., IV.). 5. Roman satire: HORACE, *Satires*; PERSIUS, *Satire I.*; JUVENAL, *Satires I., III., V., VII., VIII., X., XIII.* 6. PLAUTUS, *Captivi*; TERENCE, *Andria*; VIRGIL, *Æneid*, X., XI., XII. (Sidgwick). 7. CICERO, *De Finibus*, Bks. I., II. (with outlines of the Stoic and the Epicurean ethics). 8. TACITUS, *Annals*, Bks., I., II., III. (with an introduction to the history of the Roman Principate).

NOTE.—Candidates are recommended to read with (5) Sellar's *Horace*, and Inge's *Society in Rome under the Cæsars*; and with (6) Sellar's *Roman Poets of the Republic*, Chap. VI., VII.

Fourth Year.

Greek.

1. Prose composition. 2. Sight translation. 3. ÆSCHYLUS, *Agamemnon*; HOMER, *Iliad*, I., VI., XVIII., XXII.-XXIV; THEOCRITUS, *Idylls*, I., IV., VII., VIII., XIII., XV., XXI. 4. PLATO, *Republic*. 5. THU-

CYRIDES, I., II., III., V., VI., VII.; HERODOTUS, VII., VIII., IX. 6. ARISTOTLE, Ethics, Bk. X., Chap. 6 to end; Politics, II.; Greek history: the questions will be based on the authors read and on the period covered by these authors, and on Grote's History, Part I., Chaps. XV., XVI., XVII., XX., XXI., and on Warde Fowler's City State. 7. History of Greek Philosophy (Roger's Student's History of Philosophy). 8. ARISTOTLE, Poetics, with the history of the Greek genius and Greek poetry, so far as covered by the following books: Butcher's Aspects of Greek Genius (2nd edition), Matthew Arnold's essay On Translating Homer, Butcher's essays in his edition of the Poetics, Jebb's Growth and Influence of Classical Greek Poetry, Moulton's Ancient Classical Drama. 9. ARISTOTLE's Politics, Books IV. and V. (Newman's Edition), with questions on Fustel de Coulanges' La Cité Antique and Newman's Introduction to the Politics of Aristotle, Vol. I.; or, Comparative syntax, Greek and Latin (*vide* Latin course below for details).

Latin.

1. Latin prose composition. 2. Latin sight translation. 3. Roman history from B.C. 78 to A.D. 37 (Mommsen Bk. V.; Merivale, Vols. III., IV., V.). 4. SALLUST, Catiline; CICERO, Epistles (Watson's Selection); TACITUS, Annals, Bks. I.-VI.; Monumentum Ancyranum (Mommsen, second edition). 5. LUCRETIVUS, Bks. I., III. V., and VIRGIL, Bucolics, Georgics and Æneid. 6. QUINTILIAN, Bk. X. (with the history of Roman poetry to A.D. 120, with special reference to the influence of Roman upon English literature). 7. CICERO, De Finibus, Bks. III., IV.; Academica Posteriora I. (Reid), with questions on Post-Aristotelian philosophy (ROGER's Student's History of Philosophy). 8. (As an option with Sec. 9 of the Greek course above) Lectures on the descriptive and comparative syntax of the Greek and Latin languages, as follows: (a) the substantive, number, gender and case; (b) the verb, voice, mood and tense; (c) particles and prepositions. Students will use Thompson's Greek Syntax, Goodwin's Greek Moods and Tenses, Gildersleeve's Latin Grammar, Roby's Latin Grammar, Bennett's Appendix.

NOTE.—With (4) candidates are recommended to read Boissier's *L'Opposition sous les Césars* and *La Religion romaine*. With (5) and (6) candidates are recommended to read Sellar's *Roman Poets of the Republic*, Chaps. XI.-XIV.; Sellar's *Virgil*; Myers' *Essay on Virgil*; Tyrrell's *Roman Poetry*; Mackail's *Roman Literature*.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for specialists' standing in the department of Classics.

DEPARTMENT OF MODERN LANGUAGES.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR..Latin and one of the following: Mathematics, Physics
Biology.

SECOND YEAR..Latin and one of the following: Psychology, Chemistry,
Geology.

THIRD YEAR..Latin Authors, History, and one of the following: Ethics.
Physics.

FOURTH YEAR..Div. I., History; Div. II., Latin Authors, History.

Term Work in Honours:—Every candidate for honours in this department shall, during the Fourth year of his course, write an essay on some subject connected with the work of the department, such subject to be previously approved by the professor of the branch of study selected by the candidate. This essay shall, on or before the 1st of April in each year, be laid before the professors and lecturers in the department of Modern Languages in the University of Toronto, University College and Victoria University, who shall examine the essay and assign marks according to their judgment of its merit. These marks shall be reported to the Registrar, and shall be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

In determining the standing of candidates in French, German, Italian and Spanish, examiners shall take into account the report of the instructors in the University and Colleges in the above subjects regarding the proficiency of candidates in the practical use of these languages.

Options in Honours:—Candidates for honours in this department are allowed options in the various years, according to the following schedule:

ALL THE YEARS..Italian or Spanish.

SECOND, THIRD AND FOURTH YEARS, Division I. or Division II.

THIRD AND FOURTH YEARS, Division I., French or Italian or Spanish;
Division II., English or German.

The Education Department of Ontario requires for non-professional specialists' standing in Modern Languages and History, the following course which is accepted by the University of Toronto as qualifying for an honour degree:—

Honour Course.

FIRST YEAR....All the subjects.

SECOND YEAR....English, German, and Italian (or Spanish) of Division I., and French of Division II.

THIRD YEAR....English and German of Division I., and French of Division II.

FOURTH YEAR....Modern English and German of Division I., and French of Division II.

General Course.

FIRST YEAR....Latin, Mathematics.

SECOND YEAR....Latin, History, and one of: Chemistry, Geology.

THIRD YEAR....History and one of: Latin Authors, Ethics, Physics.

FOURTH YEAR....History.

The Education Department of Ontario requires for non-professional specialists' standing in French and German, the following course, which is accepted by the University of Toronto as qualifying for an honour degree:—

Honour Course.

FIRST YEAR....All the subjects. •

SECOND, THIRD AND FOURTH YEARS....German and Italian (or Spanish) of Division I., and English and French of Division II.

General Course.

FIRST YEAR....Latin, Mathematics.

SECOND YEAR....Latin, History, and one of: Chemistry, Geology.

THIRD YEAR....History, and one of: Latin Authors, Ethics, Physics.

FOURTH YEAR....History.

These candidates must choose a subject for the Fourth year essay from French or German literature or Philology, and must write the essay in French or German.

First Year.

Phonetics.

An elementary knowledge of physiological phonetics will be required, and of its bearing upon the sounds of the languages studied.

English.

SHAKESPEARE: Critical reading of the following plays:—

1904: *Romeo and Juliet*, *Coriolanus*, *The Tempest*.

1905: *Henry IV.*, Parts I. and II., *Antony and Cleopatra*.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no

examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the annual examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of rhetoric:—

1904: Garnett's English Prose, The selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

1905: Pancoast's Standard English Prose, the selections from Macaulay to Stevenson inclusive.

German.

Grammar; pronunciation; translation from English into German; translation at sight from modern German.

1904: Outlines of the history of German literature to 1740.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French and an examination on G. E. Fasnacht's Select Specimens of the Great French Writers: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

Italian.

Grammar; pronunciation; dictation; translation from English into Italian; translation at sight from modern Italian.

Spanish.

Grammar; pronunciation; dictation; translation from English into Spanish; translation at sight from modern Spanish.

Second Year—Division I.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the annual examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's Poetics, Part III.

1904: TENNYSON, In Memoriam; JANE AUSTEN, Pride and Prejudice; SCOTT, Ivanhoe; DICKENS, David Copperfield; THACKERAY, Esmond; GEORGE ELIOT, Silas Marner.

1905: MILTON, *Il Penseroso*, *L'Allegro*, *Lycidas*, *Comus*, *Sonnets*, *Paradise Lost*, Book I.; BYRON, *Childe Harold*, Cantos III. and IV.; and Garnett's *English Prose Selections* from Swift to Gibbon inclusive.

German.

Grammar; oral term work; translation from English into German; translation at sight, simple narrative composition.

1904: Outlines of the history of German literature to 1740.

An examination on the following texts:—

LESSING, *Emilia Galotti*; BÜCHER, SCHILLER *Balladen* (*Golden Treasury Series*); GOETHE, *Sesenheim* (*Heath & Co.*); HEYSE, *Anfang und Ende*.

French.

Grammar; dictation; translation from English into French; translation at sight.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, *Cinna*; RACINE, *Andromaque*; LA FONTAINE, *Fables*, Book III.; LA BRUYÈRE, *Caractères* (*des ouvrages de l'esprit*); BOSSUET, *Oraisons funèbres* (*Louis de Bourbon*); MOLIERE, *le Misanthrope*, *le Tartuffe*, *les Femmes savantes*; BOILEAU, *l'Art poétique*, Cantos I. and II.

Italian.

Grammar; dictation; translation from English into Italian; translation at sight.

Spanish.

Grammar; dictation; translation from English into Spanish; translation at sight.

Second Year—Division II.

French.

Grammar; oral term work; translation from English into French; translation at sight; simple narrative composition.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, *Cinna*; RACINE, *Andromaque*; LA FONTAINE, *Fables*, Book III.; LA BRUYÈRE, *Caractères* (*des ouvrages de l'esprit*); BOSSUET, *Oraisons funèbres* (*Louis de Bourbon*); MOLIERE, *le Misanthrope*, *le Tartuffe*, *les Femmes savantes*; BOILEAU, *l'Art poétique*, Cantos I. and II.

Italian.

Grammar; oral term work; translation from English into Italian; translation at sight; composition.

Spanish.

Grammar; oral term work; translation from English into Spanish; translation at sight; composition.

English.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the annual examinations.

1904: TENNYSON, *In Memoriam*.

1905: MILTON, *L'Allegro*, *Il Penseroso*, *Lycidas*, *Comus*, *Sonnets*, *Paradise Lost*, Book I.

German.

Grammar; dictation; translation from English into German; translation at sight.

Outlines of the history of German literature to 1740.

An examination on the following texts:—

LESSING, *Emilia Galotti*; BÜRGER, *Schiller*, *Balladen* (*Golden Treasury Series*); GOETHE, *Sesenheim* (*Heath & Co.*); HEYSE, *Anfang und Ende*.

Third Year—Division I.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining honour standing.

1904. **EIGHTEENTH CENTURY LITERATURE.**—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, *Absalom and Achitophel*, Pt. I.; BUNYAN, *Grace Abounding*; ADDISON, *Selections in the Golden Treasury*; SWIFT, *Gulliver's Travels*, Bks. I. and II.; POPE, *Rape of the Lock*, *Prologue to the Satires*; THOMSON, *Summer*; JOHNSON, *Vanity of Human Wishes*, *Life of Pope*; GOLDSMITH, *Deserted Village*, *Vicar of Wakefield*; BURKE, *Conciliation with America*; COWPER, *Task*, Bk. IV.; and the selections from Dryden, Collins, Gray, and Burns, in *Palgrave's Golden Treasury*, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon, in *Garnett's English Prose*.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; WORDSWORTH, Preface to the Lyrical Ballads; COLERIDGE, Biographia Literaria, Chaps. XIV., XVII.-XIX.; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Œnone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

OLD ENGLISH: Cook's First Book of Old English (Ginn & Co.).

German.

Grammar; oral term work; translation at sight; translation from English into German; composition; a general acquaintance with German literature from Gottsched to the death of Schiller. An examination on the following texts:—

WIELAND, Oberon, 8 and 9; LESSING, Prosa (ed. White, II. and V.); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133); Iphigenie, Hermann und Dorothea.

French.

Grammar; translation at sight; history of French literature during the 18th century. An examination on the following texts:—

LE SAGE, Turcaret; VOLTAIRE, Zaire, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J. J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, le Jeu de l'Amour et du Hasard; BEAUMARCHAIS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part I.

Italian.

Grammar, translation at sight, DANTE, Vita Nuova; PETRARCA, pp. 233-261 in Torraca, Vol. I.; BOCCACCIO, pp. 332-367 in Torraca, Vol. I.; COLLODI, Occhi e Nasi; Outlines of the history of Italian literature to Ariosto, Garnett.

Spanish.

Grammar, translation at sight, CERVANTES, *Don Quijote*, Part I.; Chaps. 1-10, Part II., Chaps. 42-45, 47, 49-51, and 53; VALDÉS, José; Outlines of the history of Spanish literature to Cervantes, Fitzmaurice Kelly.

Third Year—Division II.

French.

Grammar; composition; oral term work; translation from English into French; translation at sight; Old French grammar; elements of French phonology; history of French literature during the 18th century. An examination on the following texts:—

LE SAGE, *Turcaret*; VOLTAIRE, *Zaïre*, *Zadig*; ROUSSEAU, *Pages choisies des grands Ecrivains*, J. J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, *le Jeu de l'Amour et du Hasard*; BEAUMARCHAIS, *le Barbier de Séville*; ANDRÉ CHÉNIER, *Poésies choisies*, à l'usage des classes, par Beq de Fouquières, *Hymnes et Odes*; CHATEAUBRIAND, *Atala*; MADAME DE STAEL, *de l'Allemagne*, Part. I.; CHANSON DE ROLAND, lines 1-365 (Clédat's edition).

Italian.

Grammar; translation from English into Italian; composition; oral term work; translation at sight; DANTE, *Vita Nuova*; PETRARCA, pp. 233-261 in *Torraca*, Vol. I.; BOCCACCIO, pp. 332-367 in *Torraca*, Vol. I.; COLLodi, *Occhi e Nasi*; history of Italian literature to Boiardo, *Torraca*, Vol. I. (selections).

Spanish.

Grammar; translation from English into Spanish; composition; oral term work; translation at sight; CERVANTES, *Don Quijote*, Part I., Chaps. 1-10, Part II., Chaps. 42-45, 47, 49-51, and 53; VALDÉS, José; History of Spanish literature to Cervantes, *Manual de Literatura*, Giner de los Ríos, *Primera Parte* (selections).

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining honour standing.

1904. EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, *Absalom and Achitophel*, Pt. I.; BUNYAN, *Grace Abounding*; ADDISON, *Selections in the Golden Treasury*; SWIFT, *Gulliver's Travels*,

Bks. I. and II.; POPE, Rape of the Lock, Prologue to the Satires; THOMSON, Summer; JOHNSON, Vanity of Human Wishes, Life of Pope; GOLDSMITH, Deserted Village, Vicar of Wakefield, Burke, Conciliation with America; COWPER, Task, Bk. IV.; and the selections from Dryden, Collins, Gray, and Burns, in Palgrave's Golden Treasury, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon, in Garnett's English Prose.

1905. NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Ænone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

German.

Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller.

An examination on the following texts:—

WIELAND, Oberon, 8 and 9; BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133), Iphigenie, Hermann und Dorothea.

Selected essays (100 pages) from Deutsche Prosa, ed. M. Heuschke.

Fourth Year—Division I.

English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the works of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," Ænone, Locksley Hall,

Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott, and Shelley in Palgrave's Golden Treasury.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, Lear, Henry VIII.

The following works are to be read carefully: Creation and Fall, II., Abraham and Isaac, The Second Shepherd's Play, The Four PP., Campaspe, The Spanish Tragedy (all these are contained in Manly's Specimens of the Pre-Shakespearian Drama); MARLOWE, Tamburlaine, Pt. I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labour's Lost; King John, Henry IV., Pts. I. and II., Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

OLD ENGLISH: BEOWULF, ll. 1-1250, to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation. Historical grammar, and Sweet's *Second Middle English Primer*.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Ænone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

SIXTEENTH AND SEVENTEENTH CENTURY LITERATURE.—An outline of the general characteristics of English Literature from 1558 to 1645 with special study of the following works:—

SPENSER, Faerie Queen, Book II.; SHAKESPEARE, Henry IV., Parts I. and II., Much Ado About Nothing, Antony and Cleopatra, Othello, The Tempest; BACON, Advancement of Learning, Book I., Essays on Adversity, Delays, Friendship, Discourse, Riches, Nature in Man, Youth and Age, Studies; MILTON, L'Allegro, Il Penseroso, Lycidas,

Comus, a general knowledge of *Paradise Lost*, with a special study of Books I.-IV.; the selections from Lyly to Clarendon inclusive in Garnett's *English Prose*; and those from Wyatt, Surrey, Sackville, Spenser, Sidney, Watson, Marlowe, Shakespeare, Donne and Elizabethan Miscellanies in Ward's *English Poets*, Vol. I.

OLD ENGLISH: *BEOWULF*, ll. 1-1250, to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's, or Garnett's translation. Historical grammar, and Sweet's *Second Middle English Primer*.

German.

Grammar; oral term work; translation at sight; translation from English into German; composition; a general acquaintance with the German literature of the 19th century.

An examination on the following texts:—

SCHILLER, *Wallenstein's Tod*; KLEIST, *Prinz von Homburg*; HEINE, prose (Clarendon Press): HEBBEL, *Herodes und Mariamne*; FREYTAG, *Aus dem Jahrhundert des grossen Krieges* (ed. Rhoades); FONTANE, *Greta Minde*; *Deutsche Gedichte* (ed. von Klenze), pp. 131-the end, omitting selections from Uhland, Heine and Grün.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

Walther von der Vogelweide (ed. Pfeiffer), *Select Poems*, Nos. 1, 2, 4, 7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

History of the German language.

French.

Grammar; translation at sight; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, *Premières Méditations poétiques*, Nos. I.-XV. (Lemerre); HUGO, *Chants du Crépuscule*, I.-XX., *Notre-Dame de Paris*, *Hernani*; BALZAC, *Eugénie Grandet* (Calmann Lévy); AUGIER, *le Gendre de Monsieur Poirier*; ALPHONSE DAUDET, *Tartarin sur les Alpes* (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, *Portraits littéraires*, Vol. II., *Article on Molière*; LECONTE DE LISLE, *Poèmes barbares*, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, *Huit contes choisis* (Heath & Co.).

Italian.

Grammar; translation at sight; DANTE, *Divina Commedia*, *Inferno*, Cantos 1-10, *Purgatorio*, Cantos, 1-9, *Paradiso*, Cantos, 29-32; ARIOSTO, pp. 17-34 in *Torraca*, Vol. II.; TASSO, pp. 142-157, 171-173, 189-192, in

Torraca, Vol. II.; MANZONI, I Promessi Sposi, Chaps. 1-19; outlines of the history of Italian literature from Ariosto to the present time (Garnett).

Spanish.

Grammar; translation at sight; LOPE DE VEGA, *La Estrella de Sevilla*; CALDERÓN, *La Vida es Sueño*; TIRSO DE MOLINA, *Don Gil de las Calzas verdes*; Galdós; *Doña Perfecta*; outlines of the history of Spanish literature from Cervantes to the present time (Fitzmaurice Kelly).

Fourth Year—Division II.

French.

Grammar; oral term work; composition; translation from English into French; translation at sight from French authors of any period; history of the French language; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, *Premières Méditations poétiques*, Nos. I.-XV. (Lemerre); HUGO, *Chants du Crépuscule*, I.-XX., *Notre-Dame de Paris*, *Hernani*; BALZAC, *Eugénie Grandet* (Calmann Lévy); AUGIER, *le Gendre de Monsieur Poirier*; ALPHONSE DAUDET, *Tartarin sur les Alpes* (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, *Portraits littéraires*, Vol. II., *Article on Molière*; LECONTE DE LISLE, *Poèmes barbares*, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, *Huit contes choisis* (Heath & Co.).

Italian.

Grammar; oral term work; translation at sight from Italian authors of any period; DANTE, *Divina Commedia*, *Inferno*, cantos 1-10, *Purgatorio*, cantos 1-9, *Paradiso*, cantos 29-32; ARIOSTO, pp. 17-34 in *Torraca*, Vol. II.; TASSO, pp. 142-157, 171-173, and 189-192 in *Torraca*, Vol. II.; MANZONI, *I Promessi Sposi*, Chaps. 1-19; the history of the Italian language; the history of Italian literature from Boiardo to the present time, *Torraca*, Vols. II. and III. (selections).

Spanish.

Grammar; oral term work; translation at sight from Spanish authors of any period; LOPE DE VEGA, *La Estrella de Sevilla*; CALDERÓN, *La Vida es Sueño*; TIRSO DE MOLINA, *Don Gil de las Calzas verdes*; Galdós, *Doña Perfecta*; the history of the Spanish language; Gorra, *Lingua e Letteratura spagnuola* (selections); the history of Spanish literature from Cervantes to the present time, *Manual de Literatura*, Giner de los Ríos, *Primera Parte* (selections).

English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the character of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, *Cenone*, Locksley Hall, Ulysses, "You ask me why," "Of old sat freedom," "Love thou thy land," *Morte d'Arthur*, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott and Shelley in Palgrave's Golden Treasury.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, *Cenone*, *Morte d'Arthur*, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, *De Profundis*; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea del Sarto, James Lee's Wife; MATTHEW ARNOLD, The Strayed Reveller, Switzerland, Thyrsis, The Scholar-Gipsy, Resignation; and the selections from Scott and Shelley in Palgrave's Golden Treasury.

German.

Grammar; translation at sight; a general acquaintance with the German literature of the 19th century; an examination on the following texts:—

SCHILLER, Wallenstein's Tod; HEINE, Prose (Clarendon Press); FREYTAG, Aus dem Jahrhundert des grossen Krieges (ed. Rhoades); FONTANE, Greta Minde; Deutsche Gedichte (ed. von Klenze), p. 131 to end, omitting selections from Uhland, Heine and Grün; selected essays (100 pages) from Deutsche Prosa, ed., M. Henschke.

DEPARTMENT OF ENGLISH AND HISTORY.

Options in Honours.—An option in this course is allowed between the work in Greek and Latin and that in French and German as prescribed below.

Additional Requirements.—Candidates taking the Classical option in this Department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....French or German or Italian or Hebrew; Mathematics; Biology or Physics.

SECOND YEAR....The language of the Second year selected in the First year; Psychology.

Candidates taking the Modern Language option in this Department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....Latin; Mathematics; Biology or Physics.

SECOND YEAR....Latin; Psychology.

First Year.

English.

SHAKESPEARE: Critical reading of the following plays:—

1904: *Romeo and Juliet*, *Coriolanus*, *The Tempest*.

1905: *Henry IV.*, Parts I. and II., *Antony and Cleopatra*.

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this portion of the work, but the marks assigned for compositions written during the term will count as one paper at the annual examinations.

PROSE AND RHETORIC: Reading of the following selections in connection with the study of rhetoric:—

1904: *Garnett's English Prose*, selections from Scott to Carlyle inclusive, omitting those from Southey and Landor.

1905: *Pancoast's Standard English Prose*, the selections from Macaulay to Stevenson inclusive.

*Greek.

1904: HOMER, *Odyssey XIX., XX., XXI., XXII.*; HERODOTUS, *Book VII. (121-end).*

1905: HOMER, *Odyssey XXI., XXII.*; HERODOTUS, *Book VIII.*

Greek grammar; translation at sight from Greek authors; translation from English into Greek prose.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

***Latin.**

1. Grammar (including prosody). 2. Latin prose composition. 3. Sight translation. 4. VIRGIL, *Æneid*, Bks. V., VI. (Sidgwick); HORACE, *Odes and Carmen Sæculare*. 5. CICERO, *Pro Murena*, *Pro Milone*, *Philippic II*.

The questions in grammar will be largely based on the prescribed authors; (4) and (5) will include questions on the contents, style and literary history of the books.

French.

Grammar; pronunciation; translation from English into French.

Translation at sight from modern French and an examination on G. E. Fasnacht's *Select Specimens of the Great French Writers*: pp. 289-293; 296-299; 336-344; 352-357; 367-374; 380-385; 386-390; 405-409; 416-421; 430-436; 455-465; 479-481; 485-486; 506-509; 513-516; 525-528; 532-540; 543-547; 554-561; 564-568; 576-581; 583-587 (Macmillan).

German.

Grammar; dictation; pronunciation; translation from English into German; translation at sight from modern German.

Outlines of the history of German literature to 1740.

Ancient History.

Greek history (Botsford's *History of Greece*); Roman history to A.D. 476 (Pelham's *Outlines of Roman History*).

Second Year.**English.**

COMPOSITION: The writing of at least four original compositions in connection with the study of models of prose style. There will be no examination on this part of the work, but marks assigned for compositions written during the term will count as one paper at the annual examinations.

VERSIFICATION: A knowledge of elementary principles, such as is to be found in Gummere's *Poetics*, Part III.

1904: TENNYSON, *In Memoriam*; JANE AUSTEN, *Pride and Prejudice*; SCOTT, *Ivanhoe*; DICKENS, *David Copperfield*; THACKERAY, *Esmond*; GEORGE ELIOT, *Silas Marner*.

1905: MILTON, *Il Penseroso*, *L'Allegro*, *Lycidas*, *Comus*, *Sonnets*, *Paradise Lost*, Book I.; BYRON, *Childe Harold*, *Cantos III. and IV.*; and Garnett's *English Prose*, selections from Swift to Gibbon inclusive.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

***Greek.**

Translation at sight from Greek authors; translation from English into Greek prose.

1904. EURIPIDES, *Hecuba* ; PLATO, *Apology* ; THUCYDIDES, Book II.

***Latin.**

1. Latin prose composition. 2. Sight translation. 3. VIRGIL, *Æneid*, Bks. VII., VIII., IX. (Sidgwick); HORACE, *Epistles* and *Ars Poetica*; CATULLUS (Simpson's Selections). 4. LIVY, Bks. VI., VII. Students will read Sellar's *Horace* in "The Roman Poets of the Augustan Age," and Sellar's *Catullus* in "The Roman Poets of the Republic."

French.

Grammar; dictation; translation from English into French; translation at sight.

History of French literature in the 17th century, and outlines of the preceding periods.

An examination on the following texts:—

CORNEILLE, *Cinna*; RACINE, *Andromaque*; LA FONTAINE, *Fables*, Book III.; LA BRUYÈRE, *Caractères* (des ouvrages de l'esprit); BOSSUET, *Oraisons funèbres* (Louis de Bourbon); MOLIERE, *le Misanthrope*, *le Tartuffe*, *les Femmes savantes*; BOILEAU, *l'Art poétique*, Cantos I. and II.

German.

Grammar; dictation; translation from English into German; translation at sight.

Outlines of the history of German literature to 1740.

An examination on the following texts:—

LESSING, *Emilia Galotti*; BÜRGER, *Schiller*, *Balladen* (Golden Treasury Series); GOETHE, *Sesenheim* (Heath & Co.); HEYSE, *Amfang und Ende*.

History.

The chief movements in European history from 300 A.D. to 1300, including (a) the continuous history of the British Empire, and (b) a special study of the thirteenth century.

Essays will be required during the year on topics connected with the course in history. Marks will be assigned on the basis both of matter and of form by the instructors in English and History and will be taken into account by the examiners in determining honour standing.

* In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

Third Year.

English.

COMPOSITION: The writing during the term of at least four original essays upon subjects connected with the work in literature. The marks assigned to these essays will be taken into account in determining honour standing.

1904: EIGHTEENTH CENTURY LITERATURE.—An outline of the history of literature from Dryden to Burns, with special study of the following works:—

DRYDEN, *Absalom and Achitophel*, Pt. I.; BUNYAN, *Grace Abounding*; ADDISON, *Selections in the Golden Treasury*; SWIFT, *Gulliver's Travels*, Bks. I. and II.; POPE, *Rape of the Lock*, *Prologue to the Satires*; THOMSON, *Summer*; JOHNSON, *Vanity of Human Wishes*, *Life of Pope*; GOLDSMITH, *Deserted Village*, *Vicar of Wakefield*; BURKE, *Conciliation with America*; COWPER, *Task*, Bk. IV.; and the *Selections from Dryden*, Collins, Gray, and Burns, in *Palgrave's Golden Treasury*, and from Cowley, Hyde, Dryden, Steele, Johnson, and Gibbon, in *Garnett's English Prose*.

1904: OLD ENGLISH: Cook's *First Book of Old English* (Ginn & Co.).

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, *Lay of the Last Minstrel*, *Old Mortality*; WORDSWORTH, *Preface to the Lyrical Ballads*; COLERIDGE, *Biographia Literaria*, Chaps. XIV., XVII.-XIX.; SHELLEY, *Alastor*, *Adonais*; CARLYLE, *Essays on Burns*, *Biography*, *Johnson*, and *Characteristics*; MACAULAY, *Essays on Boswell's Life of Johnson*, and *Memorials of Hampden*; TENNYSON, *The Palace of Art*, *Enone*, *Morte d'Arthur*, *The Brook*, *Locksley Hall*, *Locksley Hall Sixty Years After*, *Tithonus*, *Freedom*, *The Ancient Sage*, *Rizpah*, *De Profundis*; BROWNING, *Saul*, *Rabbi Ben Ezra*, *Fra Lippo Lippi*, *The Grammarian's Funeral*, *Caliban*, *Up at a Villa*, *Two in the Campagna*, *The Lost Leader*, *Andrea del Sarto*, *James Lee's Wife*; MATTHEW ARNOLD, *The Strayed Reveller*, *Switzerland*, *Thyrsis*, *The Scholar-Gipsy*, *Resignation*; and the selections from Scott and Shelley in *Palgrave's Golden Treasury*.

1905: OLD ENGLISH: Cook's *First Book of Old English* (Ginn & Co.).

*Greek.

1904: ARISTOPHANES, *Birds*; **SOPHOCLES**, *Oedipus Rex*; **PLATO**, *Republic*, Books I.-IV.

Translation at sight.

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

Latin.

Roman history from B.C. 266 to B.C. 78 (Mommsen, Bks. III., IV.); HORACE, Satires, and JUVENAL, Satires, I., III., V., VII., VIII., X., XIII.; PERSIUS, Satire I., with the history of Roman satire; VIRGIL, Æneid, Bks. X., XI., XII. (Sidgwick); PLAUTUS, Captivi; TERENCE, Andria.

Translation at sight.

NOTE.—In connection with the Horace and Juvenal, students will read Sellar's Horace, and Inge's Society in Rome under the Cæsars.

French.

Grammar; translation at sight; history of French literature during the 18th century. An examination on the following texts:—

LE SAGE, Turcaret; VOLTAIRE, Zaïre, Zadig; ROUSSEAU, Pages choisies des grands Ecrivains, J.-J. Rousseau, par Rocheblave, Parts III. and IV.; MARIVAUX, le Jeu de l'Amour et du Hasard; BEAUMARCHAIS, le Barbier de Séville; ANDRÉ CHÉNIER, Poésies choisies, à l'usage des classes, par Becq de Fouquières, Hymnes et Odes; CHATEAUBRIAND, Atala; MADAME DE STAEL, de l'Allemagne, Part I.; CHANSON DE ROLAND, lines 1-365 (Clédât's edition).

German.

Grammar; translation at sight; a general acquaintance with German literature from Gottsched to the death of Schiller, with special reference to the following authors and works:—

WIELAND, Oberon, 8 and 9; LESSING, Prosa (ed. White, II. and V.); BÜRGER, SCHILLER, Balladen (Golden Treasury Series); SCHILLER, Kabale und Liebe, Wilhelm Tell; GOETHE, Poems (ed. Harris, Nos. 1-90, 93, 101, 103, 108, 116, 117, 122, 133); Iphigenie, Hermann und Dorothea.

History.

The chief movements in European history A.D. 1300-1763, including (a) the continuous history of the British Empire, (b) European effort in America, (c) a special study of the period of the Commonwealth and the Protectorate.

Essays will be required during the term on topics connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honour standing.

Fourth Year.

English.

1904: NINETEENTH CENTURY LITERATURE.—A general acquaintance with the work of the following writers, together with a special study of the specified selections:—

WORDSWORTH, Michael, Tintern Abbey; SCOTT, Old Mortality, Lay of the Last Minstrel; SHELLEY, Adonais; CARLYLE, Essays on Burns, Johnson, Biography, Characteristics; MACAULAY, Essay on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, "You ask me why," "Of old sat Freedom," "Love thou thy land," Cenone, Locksley Hall, Ulysses, Morte d'Arthur, Northern Farmer—Old Style, The Revenge, The Ancient Sage, Locksley Hall Sixty Years After, Freedom, To Virgil, The Two Greetings; BROWNING, Saul, Fra Lippo Lippi, A Grammarian's Funeral, My Last Duchess, Up at a Villa, Love among the Ruins, Two in the Campagna, Andrea del Sarto, Hervé Riel, Abt Vogler, Caliban; and the selections from Wordsworth, Scott, and Shelley in Palgrave's Golden Treasury.

THE HISTORY OF THE ENGLISH DRAMA from its origin to the death of Shakespeare.

The following works are to be studied critically: SHAKESPEARE, Much Ado About Nothing, Hamlet, Lear, Henry VIII.

The following works are to be read carefully: Creation and Fall, Abraham and Isaac, The Second Shepherd's Play, the Four PP., Campaspe, The Spanish Tragedy (all these are contained in Manly's Specimens of the Pre-Shakespearian Drama); MARLOWE, Tamburlaine, Pt. I., Edward II.; BEN JONSON, Every Man in His Humour; SHAKESPEARE, Love's Labour's Lost, King John, Henry IV., Pts. I. and II., Antony and Cleopatra; MILTON, Comus, Samson Agonistes.

1904 and 1905: OLD ENGLISH: BEOWULF, ll. 1-1250, to be studied critically in the original; a general knowledge of the remainder of the poem will be expected, which may be gained from Hall's, Earle's or Garnett's translation; historical grammar, and Sweet's *Second Middle English Primer*.

1905: NINETEENTH CENTURY LITERATURE.—An outline of the history of the literature of the period, together with special study of the following works:—

SCOTT, Lay of the Last Minstrel, Old Mortality; SHELLEY, Alastor, Adonais; CARLYLE, Essays on Burns, Biography, Johnson, and Characteristics; MACAULAY, Essays on Boswell's Life of Johnson, and Memorials of Hampden; TENNYSON, The Palace of Art, Cenone, Morte d'Arthur, The Brook, Locksley Hall, Locksley Hall Sixty Years After, Tithonus, Freedom, The Ancient Sage, Rizpah, De Profundis; BROWNING, Saul, Rabbi Ben Ezra, Fra Lippo Lippi, The Grammarian's Funeral, Caliban, Up at a Villa, Two in the Campagna, The Lost Leader, Andrea

del Sarto, James Lee's Wife; MATTHEW ARNOLD, *The Strayed Reveller*, *Switzerland*, *Thyrsis*, *The Scholar-Gipsy*, *Resignation*; and the selections from Scott and Shelley in *Palgrave's Golden Treasury*.

SIXTEENTH AND SEVENTEENTH CENTURY.—An outline of the general characteristics of English literature from 1558 to 1645, with special study of the following works:—

SPENSER, *Faerie Queen*, Book II.; SHAKESPEARE, *Henry IV.*, Parts I. and II., *Much Ado About Nothing*, *Antony and Cleopatra*, *Othello*, *The Tempest*; BACON, *Advancement of Learning*, Book I., *Essays on Adversity*, *Delays*, *Friendship*, *Discourse*, *Riches*, *Nature in Man*, *Youth and Age*, *Studies*; MILTON, *L'Allegro*, *Il Penseroso*, *Lycidas*, *Comus*, a general knowledge of *Paradise Lost*, with a special study of Books I.-IV.; the selections from Lyly to Clarendon inclusive in *Garnett's English Prose*; and those from Wyatt, Surrey, Sackville, Spenser, Sidney, Watson, Marlowe, Shakespeare, Donne and Elizabethan Miscellanies in *Ward's English Poets*, Vol. I.

*Greek.

HOMER, *Iliad*, I., VI., XVIII., XXII.-XXIV.; ÆSCHYLUS, *Agamemnon*; THEOCRITUS, *Idylls*, I., IV., VII., VIII., XIII., XV., XXI.

ARISTOTLE, *Poetics*, with the history of the Greek genius and Greek poetry so far as covered by the following books:—Butcher's *Aspects of Greek Genius* (2nd edition), Matthew Arnold's essay *On Translating Homer*, Butcher's essays in his edition of the *Poetics*, Jebb's *Growth and Influence of Classical Greek Poetry*, Moulton's *Ancient Classical Drama*.

*Latin.

VIRGIL, *Bucolics*, *Georgics* and *Æneid*; LUCRETIUS, Bks. I., III., V., with Sellar's *Roman Poets of the Republic*, Chaps. XI.-XIV., and Sellar's *Virgil*; QUINTILIAN, Bk. X. Questions will be set on the history of Roman poetry to A.D. 120, with special reference to the influence of Roman upon English literature, so far as covered by Sellar's *Virgil*, Myers' *Essay on Virgil*, Tyrrell's *Roman Poetry*, and Mackail's *Handbook to Roman Literature*.

French.

Grammar; translation at sight; history of French literature during the 19th century.

An examination on the following texts:—

LAMARTINE, *Premières Méditations poétiques*, Nos. I.-XV. (Lemerre); HUGO, *Chants du Crépuscule*, I.-XX., *Notre-Dame de Paris*, *Hernani*; BALZAC, *Eugénie Grandet* (Calmann Lévy); AUGIER, *le Gendre de Mon-*

*In the Greek and Latin subjects of this course the same examination papers will be set as in the corresponding subjects of the Classical Honour course, and the standard required will be the same.

sieur Poirier; ALPHONSE DAUDET, *Tartarin sur les Alpes* (Collection Guillaume, Marpon et Flammarion); SAINTE-BEUVE, *Portraits littéraires*, Vol II., Article on Molière; LECOINTE DE LISLE, *Poèmes barbares*, pp. 1-55, 166-217 (Lemerre); MAUPASSANT, *Huit contes choisis* (Heath & Co.).

German.

Grammar; translation at sight; a general acquaintance with the German literature of the 19th century, with special reference to the following authors and works:—

SCHILLER, *Wallenstein's Tod*; KLEIST, *Prinz von Homburg*; HEINE, *Prose* (Clarendon Press); HEBBEL, *Herodes und Mariamne*; FREYTAG, *Aus dem Jahrhundert des grossen Krieges* (ed. Rhoades); FONTANE, *Greta Minde*; *Deutsche Gedichte* (ed. von Klenze), pp. 131—the end, omitting selections from Uhland, Heine and Grün.

Elements of Middle High German grammar; history of Middle High German literature; an examination on the following texts:—

1904: Walther von der Vogelweide (ed. Pfeiffer), *Select Poems*, Nos. 1, 2, 4, 7, 9, 14, 18, 20, 24, 25, 32, 34, 36, 37, 39, 53, 60, 61, 66, 69, 71-75, 77, 81-83, 85, 87, 88, 97, 99-101, 109, 110, 113, 115-117, 127, 128, 134, 137, 148-151, 154, 166, 167, 172, 181, 188.

History of the German language.

History.

The chief movements in European and American history from A.D. 1763 to the present time, including (a) the continuous history of the British Empire and the United States, (b) a special study of the period of the French Revolution, (c) the philosophy of history.

An essay will be required during the year on some subject connected with the course in History. Marks will be assigned on the basis both of matter and of form by the instructors in English and History, and will be taken into account by the examiners in determining honour standing.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialists' standing in the department of English and History.

DEPARTMENT OF ORIENTAL LANGUAGES.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course, in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the languages: Greek, French, German, Hebrew; Ancient History; Mathematics; Physics or Biology.

SECOND YEAR....English or History; any two of the languages: Latin, Greek, French, German; Psychology and Logic.

THIRD YEAR....Latin or Greek or French or German; Ethics.

FOURTH YEAR....Latin or Greek or French or German.

Term Work in Honours:—Every candidate for honours in this department shall, during the Fourth year of his course, present a dissertation on some subject connected with Oriental Languages or Literature, such subject to be previously approved by his instructors in the department. The essay shall, on or before the 1st of April in each year, be laid before the instructors in Oriental Languages in University College and Victoria University, who shall examine it and assign to it marks according to their judgment of its merit. Such marks shall be reported to the Registrar and be taken into account by the examiners in determining the standing of the candidate at the examination of the Fourth year.

Second Year.

HEBREW: Historical and narrative Prose: Exodus I.-XII., XVIII.-XX.; Numbers, XXI.-XXIV.; Deuteronomy, I.-XI.; Judges, VI.-IX.; Ruth; 1 Samuel, XVII.-XIX.; 2 Samuel, XVII., XVIII.; 1 Kings, V., VIII., XVII.-XIX.; 2 Kings, XVI.-XIX.; 2 Chronicles, XXX. Hebrew syntax and Hebrew prose composition. Translation at sight of prose passages. Outlines of Hebrew literature.

ARAMAIC: West Aramaic grammar, with extracts from Targums. Syriac grammar, with reading lessons; outlines of Aramaic literature. General Semitic history, geography and antiquities.

Third Year.

HEBREW: Amos, I.-VI.; Micah, III.-VI.; Isaiah, I.-XIV., XXVIII., XXXV., XL.-LV.; Jeremiah, VII.-IX., XIV.-XVII., XXII., XXIII., XXXI.; Ezekiel, XII.-XIV., XXVI., XXVII., XXXIII., XXXIV.;

Haggai. Translation at sight. Syntax and composition. Introduction to the literary study of the prophetic writings. History of Israel to the fall of Samaria.

BIBLICAL ARAMAIC: Outlines of the grammar with selections from Daniel and Ezra.

ARABIC: Introduction to Arabian history and literature. Arabic grammar. Reading of prescribed specimens of the literature.

Fourth Year.

HEBREW: Psalms, I.-XXXIV., XXXIX.-LV., LXXII.-LXXXVII., LXXXIV.-LXXXVII., XC.-C., CII.-CIV., CX., CXXI.-CXXXVII., CXXX., CXXXVII., CXXXIX., CXLV.-CL.; Proverbs, I.-IV., VIII., XII., XV., XXV., XXX., XXXI.; Job, III.-XIV., XIX., XXVIII.; Ecclesiastes, XII.; Lamentations, I. Composition and translation at sight. Characteristics of Hebrew poetry in detail and of the several poetical books. History of Israel to Maccabæan period.

ASSYRIAN: Grammar and reading of selected texts. Babylonian and Assyrian history. Introduction to the literature, with the history of modern discoveries and their relations with the Old Testament.

Comparative grammar of the Semitic languages.

DEPARTMENT OF HISTORY.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; any two of the following languages, viz.: Greek, French, German, Hebrew; Mathematics; Biology or Physics.

SECOND YEAR...English; any two of the following languages, viz.: Greek, French, German, Hebrew; Psychology.

THIRD YEAR....English, Ethics.

FOURTH YEAR...English.

First Year.

1. The honour Latin of the First year or the honour Greek of the First year. For details see department of Classics, p. 113. (Candidates choosing the Greek option must take Latin as one of the two languages prescribed as subjects in the general course).

2. ANCIENT HISTORY: (a) Roman history (Pelham's Outlines of Roman History); (b) Greek history (Botsford's History of Greece).

Second Year.

1. *LATIN: Composition; sight translation; LIVY, VI., VII.; TACITUS Annals, I. (Furneaux); or Greek; sight translation; THUCYDIDES, Bk.

1. Candidates choosing the Greek option must take Latin as one of the two languages prescribed as subjects in the general course).

2. *ANCIENT HISTORY: (a) Roman history to B.C. 266 (Mommson, Bks. I. and II., Fustel de Coulanges' La Cité Antique); (b) Greek history to B.C. 421 (Grant, Age of Pericles; Grote's History of Greece, Part II., Chaps. VI., XI., XXX., XXXI., XLV., XLVI.).

3. The history of mediæval Europe, including (1) The elements of anthropology; (2) the relations of geography and history; (3) the chief movements from A.D. 300 to A.D. 1300, with special reference to (a) the British Isles, and (b) the 13th century.

4. The constitutional history of England to Magna Charta; including the study of the text of the principal constitutional documents.

5. The elements of economics.

* In the Greek and Latin honour subjects of this course the same questions will be set as in the corresponding subjects of the Classical honour course, and the standard required will be the same.

Third Year.

1. *ANCIENT HISTORY: (a) Roman history from B.C. 266 to B.C. 78 (Mommson, Bks. III. and IV.); Tacitus, Annals, Bks. I., II., III., or Thucydides, Book V. (b) Greek history from B.C. 421 to B.C. 362 (Grote's History of Greece, Chaps. LXVII. and LXVIII.).

2. MODERN HISTORY: The chief movements in European history from A.D. 1300 to 1763, including (a) the continuous history of the British Empire, (b) European effort in America, (c) a special study of the period of the Commonwealth and Protectorate. An essay will be required on some topic connected with the course in history, and the merits of this essay will be taken into account by the examiners in determining honour standing.

3. English constitutional history from Magna Charta, including the study of the text of the principal documents.

4. History of economic theory.

5. English constitutional law.

6. Colonial constitutional law.

Fourth Year.

1. *ANCIENT HISTORY: (a) Roman history from B.C. 78 to A.D. 37 (Mommson, Bk. V.; Merivale, Vols. III., IV., and V.); *Cicero's Letters (Watson's selection), or Herodotus, VII., VIII., IX.; (b) Greek history, *Thucydides I., II., III., V., VI., VII.; *Herodotus, VII., VIII., IX.; Grote's History of Greece, Part I., Chaps. XV., XVI., XVII., XX., XXI.

2. MODERN HISTORY: The chief movements in European and American history from 1763 to the present time, including (a) the continuous history of the British Empire and of the United States, (b) a special study of the period of the French Revolution, (c) the philosophy of history. An essay will be required on some topic connected with the course in history, and the merits of this essay will be taken into account by the examiners in determining honour standing.

3. Political philosophy; economic history; public finance.

4. Federal constitutional law.

*In the Greek and Latin honour subjects of this course the same questions will be set as in the corresponding subjects of the Classical honour course, and the standard required will be the same.

*Either Herodotus or Cicero's Letters must be read in the original: the other Latin authors (with Thucydides) may be read in a translation.

DEPARTMENT OF POLITICAL SCIENCE.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course, in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Mathematics (including Permutations and combinations, so far as necessary for the binomial theorem, and the binomial theorem); Biology or Physics (Biology recommended); Ancient History.

SECOND YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew; Logic and Psychology.

THIRD YEAR....English, Ethics.

Term Work in Honours:—The following term work, to be prescribed by the professors of Political Economy and Constitutional History, is required in these subjects:—

SECOND YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after the Christmas vacation.

THIRD YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after the Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after the Christmas vacation.

Such term work and examination count for honours in each year at the annual examination.

First Year.

Candidates for honours in the Department of Political Science are required to take, in addition to the above subjects of the general course, the full honour course in one of the following honour subjects in the First year: Latin; Greek; any two of the three languages: English, French, German.

NOTE.—Students are recommended to take the honour Latin in the First year instead of the Latin of the general course, in order that they may have the option of entering the History course in the Second year should they so desire.

Second Year.

1. The elements of economics.
 2. Roman history to B.C. 266, Mommsen, Bks. I. and II., and Fustel de Coulanges' *La Cité Antique*.
 3. Mediæval history to 1300. (See Department of History for details.)
 4. English constitutional history to Magna Charta, including the study of the text of the principal constitutional documents.
 5. Mathematics (Elements of the infinitesimal calculus, with elements of analytical geometry).
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Third Year.

1. The theory of political economy.
 2. Modern history from 1300 to 1763. (See department of History for details.)
 3. English constitutional history from Magna Charta, including the study of the text of the principal constitutional documents.
 4. English constitutional law.
 5. Roman law.
 6. History of English law.
 7. Colonial constitutional law.
-

Fourth Year.

1. Economic history; public finances; political philosophy.
 2. Modern history from 1763 to the present time. (See department of History for details.)
 3. History of philosophy (Honour history of philosophy of the Fourth year).
 4. Jurisprudence.
 5. Public international law.
 6. Federal constitutional law.
 7. Canadian constitutional history, including the study of the text of the principal constitutional documents.
- Candidates may take either number 3 or numbers 4 and 5.

DEPARTMENT OF PHILOSOPHY.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; Latin; any two of the following languages, viz., Greek, French, German, Hebrew (Greek and German recommended); Ancient History; Mathematics; Physics or Biology (Biology recommended).

SECOND YEAR...Light; any two of the following languages, viz., Greek, German, Latin, French, Hebrew (Greek and German recommended).

THIRD YEAR...English or History; Honour Economics (Pass standing).

Second Year.

LOGIC: Formal and inductive; scientific methods.

PSYCHOLOGY: (a) Sensation, thought, emotion, volition; (b) Experimental, introductory course, psychophysical methods, the senses of taste and smell, and the dermal and kinæsthetic senses.

METAPHYSICS: Locke, *Essay on the Human Understanding*; Berkeley, *Principles of Knowledge*; Hume, *Treatise on Human Nature*, Parts I. and III.

Third Year.

LOGIC: Scientific methods; J. S. Mill.

ETHICS: Theory of ethics; history of ethics; essays on ethical topics.

HISTORY OF PHILOSOPHY: Ancient and mediæval; Cicero, *De Finibus*, Books I. and II.

PSYCHOLOGY: (a) Experimental study of psychological optics and acoustics and the time and space relations of mental phenomena; (b) the more important problems of general psychology, with selected readings from Bain, Baldwin, James, Ladd, Sully, Tracy, Ward, Wundt.

Fourth Year.

HISTORY OF PHILOSOPHY: Modern; special study of Kant's Critiques.

ETHICS: Aristotle, *Nicomachean Ethics*; Kant's ethical writings; Sidgwick's methods of Ethics; essays.

PSYCHOLOGY: Practical work in the laboratory.

METAPHYSICS:—

(a) Kant's *Prolegomena* (paragraphs 1-50). Aristotle's *Metaphysics*.
 (b) (1903-04). Descartes, *Meditations and Method*; Spinoza, *Ethic*; Leibnitz, *Nouveaux Essais*; Lotze, *Metaphysics*; Wundt, *System of Philosophy*.

(c) (1904-05). Hamilton's *Notes on Reid*; Mansel; Comte, *Positive Philosophy*; J. S. Mill, *Examination of Sir William Hamilton*; Spencer's *First Principles*.

(d) Problems of *Metaphysics* and theory of knowledge with special reference to their relations to modern psychology and recent philosophical systems.

Essays on metaphysical topics.

Review of the work of previous years and essays.

DEPARTMENT OF MATHEMATICS AND PHYSICS.

*Additional Requirements:—*Candidates in this department are required to take the following subjects of the general course in addition to the work prescribed below:—

FIRST YEAR....English; Latin or Greek; French or German.

First Year.

Elementary physics (mechanics, hydrostatics and heat); inorganic chemistry with attendance at tutorial class; algebra, including determinants and omitting theory of probability; trigonometry (plane and spherical); analytical plane geometry.

Second Year.

Elementary physics (electricity and magnetism, and acoustics); physical chemistry, chemical laboratory with qualitative and quantitative work; Newton's *Principia*, sec. I.; differential calculus; integral calculus; solid geometry; elementary analytical statics and particle dynamics.

Third Year.

Elementary physics (light); advanced analytical statics; advanced particle dynamics; hydrostatics; geometrical optics; rigid dynamics; thermodynamics (elementary); theory of equations with determinants continued from the First year; laboratory work.

Fourth Year.

Candidates are allowed to take either Division I. or Division II. in the Fourth year.

DIVISION I.—MATHEMATICS.

Astronomy; differential equations; higher plane curves with introductory course in modern geometry; quaternions with outlines of similar space analyses; also any two of the following courses, the selection to be made by the Mathematical Department at the beginning of each year:—

1. Invariant theory. 2. Theory of numbers. 3. Theory of substitutions. 4. Elementary theory of functions. 5. Elliptic functions. 6. Tangential co-ordinates or trilinear co-ordinates. 7. Modern synthetic geometry, as illustrated by Cremona's projective geometry, or Reye's geometry of position or Lachlan's Modern Plane Geometry. 8. Theory of probability.

DIVISION II.—PHYSICS.

Elasticity; acoustics; physical optics; thermodynamics (advanced); electricity and magnetism; method of least squares; laboratory work.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialists' standing in the department of Mathematics.

DEPARTMENT OF BIOLOGICAL AND PHYSICAL SCIENCE.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the honour work prescribed below:—

FIRST YEAR....Latin; English; Mathematics.

SECOND YEAR....English; Psychology.

THIRD YEAR....English.

FOURTH YEAR....English.

First Year.

Elementary biology, with laboratory work; elementary physics (mechanics, hydrostatics and heat), with laboratory work; elementary chemistry, with laboratory work; elementary geology.

Second Year.

Zoology of invertebrata, with laboratory work; physical chemistry; quantitative and qualitative analyses; physics, with laboratory work; elementary physiology.

Third Year.

Vertebrate zoology, with laboratory work; elementary anatomy; cytology and histology; organic chemistry with laboratory work; advanced laboratory course in electricity and magnetism.

Fourth Year.

Embryology of vertebrates; general biology, including history of biology, bacteriology; physiology; physiological chemistry; advanced anatomy.

NOTE.—At the Second, Third and Fourth year Examinations the candidate will be required to translate at sight portions of scientific works in French and German.

DEPARTMENT OF NATURAL SCIENCE.

Additional Requirements:—Candidates in this department are required to take the following subjects of the general course in addition to the honour work prescribed below:—

SECOND YEAR....English.

THIRD YEAR.....English.

FOURTH YEAR.....English.

Second Year.

Zoology of the invertebrata, with a practical knowledge of typical forms; structure of the vegetative and floral organs of phanerogamous plants, the course to include laboratory work; elementary physiology; physical chemistry; chemical laboratory (qualitative work); elementary mineralogy, including crystallography and blowpipe work, lithology and dynamical geology, with practical work; physics (acoustics, light, electricity and magnetism), with laboratory work.

Third Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Zoology of the vertebrata, with laboratory and museum work illustrative of this course; vegetable physiology; structure and classification of cryptogamic plants, with practical knowledge of types; organic chemistry, chemical laboratory (qualitative work); historical and stratigraphical geology and palæontology, with excursions and laboratory work.

DIVISION II.—GEOLOGY.

Zoology of the vertebrata, with special reference to the hard parts, with laboratory and museum work illustrative of this course; palæontology of the invertebrata and palæophytology, with practical work; historical and stratigraphical geology; determinative and physical mineralogy, with laboratory work; qualitative chemical analysis.

Fourth Year.

The candidate may select either of the two following divisions for examination:—

DIVISION I.—BIOLOGY.

Morphology and embryology of vertebrates, with special dissection of a typical vertebrate form; histology; bacteriology; general biology; physiology; physiological chemistry; physiological psychology.

DIVISION II.—GEOLOGY.

Archæan geology; glacial geology; structural geology; field work in geology; physiography; meteorology; petrography; palæontology of the vertebrata; economic geology; systematic mineralogy; geological surveying and cartography; mineral chemistry and assaying.

Students in the department are required to submit a mineralogical, petrographical or palæontological collection made during the previous holidays.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto, obtained in the above course, as the non-professional qualification for specialists' standing in the department of Science.

DEPARTMENT OF CHEMISTRY AND MINERALOGY.

Second Year.

CHEMISTRY: Inorganic Chemistry; physical chemistry; organic chemistry; chemical laboratory (quantitative work, both gravimetric and volumetric).

MINERALOGY: Elementary mineralogy, including blowpipe work and crystallography.

GEOLOGY: Lectures.

PHYSICS: Electricity and magnetism; light, laboratory work.

MATHEMATICS: Elementary differential and integral calculus.

Third Year.

CHEMISTRY: Inorganic chemistry; physical chemistry; chemical laboratory (organic preparations with lectures and physico-chemical measurements).

MINERALOGY: Determinative and systematic mineralogy and physical crystallography; mineralogical laboratory.

GEOLOGY: Stratigraphical geology.

PHYSICS: Practical electricity.

Fourth Year.

CHEMISTRY: Inorganic and organic chemistry, including the study of selected monographs; history of chemical theory; physical chemistry; chemical laboratory.

MINERAL CHEMISTRY AND ASSAYING.

MINERALOGY: Petrography and economic geology.

The Education Department of the Province of Ontario accepts an honour degree of the University of Toronto obtained in the above course, as the non-professional qualification for specialists' standing in the department of Science, provided the candidate has also obtained honour standing in each of the First and Second years in Biology of the department of Natural Science.

DEPARTMENT OF PHYSICS AND CHEMISTRY.

Second Year.

PHYSICS: Electricity and magnetism, acoustics; analytical statics; dynamics of a particle; laboratory work.

CHEMISTRY: Inorganic chemistry; physical chemistry; laboratory work.

MATHEMATICS: Differential calculus of the honour department of Mathematics and Physics with attendance at lectures on solid geometry during the Michaelmas term, and on elementary integral calculus during the Easter term.

Third Year.

PHYSICS: Thermodynamics; light; advanced analytical statics; laboratory work, including practical electricity.

CHEMISTRY: Organic chemistry; physical chemistry (theory of chemical affinity); laboratory work.

MATHEMATICS: Integral calculus of the Second year honour department of Mathematics and Physics.

Fourth Year.

PHYSICS: Electricity and magnetism; thermodynamics (advanced); laboratory work.

CHEMISTRY: Organic chemistry; physical chemistry (chemical thermodynamics; electro-chemistry); history of chemical theory; laboratory work.

MATHEMATICS: Differential equations of the department of honour Mathematics of the Fourth year.

NOTE.—The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for a specialist's certificate in Science, provided the candidate has also obtained honour standing in each of the First and Second year examinations in Biology of the department of Natural Science. The Education Department of Ontario accepts an honour degree of the University of Toronto obtained in the above course as the non-professional qualification for a specialist's certificate in Mathematics, provided the candidate has also obtained honour standing in the following additional subjects of the department of Mathematics and Physics, taken at not more than two examinations:—trigonometry (plane and spherical); Newton's Principia, Sec. I.; statics and dynamics (advanced); rigid dynamics; hydrostatics (advanced); geometrical optics (advanced); elasticity; hydrodynamics; method of least squares.

DEPARTMENT OF BIOLOGY.

Additional Requirements:—

FIRST YEAR: Latin, English and Mathematics.

SECOND YEAR: English.

THIRD YEAR: English.

FOURTH YEAR: English.

First Year.

(To come into operation in 1903-4).

- Elementary biology with laboratory work.
 - Elementary chemistry with laboratory work.
 - Elementary physics (mechanics, hydrostatics and heat), with laboratory work.
 - Elementary geology.
-

Second Year.

(To come into operation in 1904-5).

- Biology (invertebrate zoology and phanerogamic botany), with laboratory work.
 - Elementary animal physiology.
 - Chemistry, inorganic, physical and organic, with elementary quantitative analysis.
 - Geology and elementary mineralogy, with laboratory work.
 - Physics (electricity, magnetism, optics and acoustics), with laboratory work.
-

Third Year.

(To come into operation in 1905-6).

- Vertebrate zoology; comparative osteology; cytology and histology; elements of biochemistry; vegetable physiology; cryptogamic botany.
-

Fourth Year.

(To come into operation in 1906-7).

- General biology; morphology, and embryology of vertebrates; physiology; physiological psychology; elements of bacteriology.

NOTE.—At the examinations of the First, Second, Third and Fourth years candidates will be required to translate at sight passages of scientific French and German.

DEPARTMENT OF CHEMISTRY.

Additional Requirements:—

FIRST YEAR: Latin, English and Mathematics.

First Year.

(To come into operation in 1903-4).

Elementary chemistry, with laboratory work.

Elementary biology, with laboratory work.

Elementary physics (mechanics, hydrostatics and heat), with laboratory work.

Elementary geology.

Second Year.

(To come into operation in 1904-5).

Chemistry, inorganic, physical and organic, with quantitative analysis.

Physics (electricity, magnetism, optics and acoustics).

Elementary calculus.

Biology (invertebrate zoology and phanerogamic botany), with laboratory work and elementary animal physiology, or

Geology and mineralogy (elementary mineralogy, crystallography and blowpiping), with laboratory work.

Third Year.

(To come into operation in 1904-5).

Chemistry, inorganic, organic, physical and applied, with laboratory work.

Physico-chemical measurements and organic preparations.

Physics, laboratory work in electricity, magnetism, optics and acoustics.

Mathematics, elementary differential equations.

Mineralogy, elementary mineralogy and crystallography of the Second year, without practical work for candidates who selected the biological option at the second examination. Systematic or physical mineralogy without practical work for candidates who selected the option in geology and mineralogy at the second examination.

Fourth Year.

(To come into operation in 1905-6).

Chemistry, inorganic, organic, and physical; history of chemistry; laboratory work. Students will elect for their practical work of the Fourth year either general chemistry, physical chemistry, or applied chemistry.

NOTE.—At the examination of the First, Second, Third and Fourth years, candidates will be required to translate at sight passages of scientific French and German.

DEPARTMENT OF GEOLOGY AND MINERALOGY.*Additional Requirements:—*

FIRST YEAR—DIVISION I.: Latin, English and Mathematics. **DIVISION II.:** Latin, English and Mathematics.

SECOND YEAR—DIVISION I.: English. **DIVISION II.:** English of the general course of the Third year or analytical geometry of the honour course of the First year (department of mathematics and physics), the former compulsory on all students who took the latter course at the first examination.

THIRD YEAR—DIVISION I.: English.

FOURTH YEAR—DIVISION I.: English.

First Year.

(To come into operation in 1903-4).

Elementary geology.

Elementary biology, with laboratory work.

Elementary chemistry, with laboratory work.

Elementary physics (mechanics, hydrostatics and heat), with laboratory work.

After the First year the candidate must select either of the two following divisions for examination:—

Division I.**Second Year.**

(To come into operation in 1904-5).

Geology and elementary mineralogy, with laboratory work.

Biology (invertebrate zoology and phanerogamic botany), with laboratory work.

Elementary animal physiology.

Chemistry, inorganic, physical and organic, with elementary quantitative analysis.

Physics (electricity, magnetism, optics and acoustics), with laboratory work.

Third Year.

(To come into operation in 1905-6).

Geology—Dynamical and structural.

Palæontology—with laboratory work.

Mineralogy—Crystallography, blowpiping, and either physical or systematic mineralogy.

Chemistry—Analysis of minerals and rocks.

Drawing and cartography.

Fourth Year.

(To come into operation in 1906-7).

Geology—Archæan, glacial, economic and stratigraphical.

Paleontology, with laboratory work.

Physiography.

Meteorology.

Petrography, with laboratory work.

Mineralogy—General, with physical or systematic mineralogy—laboratory work.

Geological surveying and cartography.

Drawing.

Assaying.

Division II.

Second Year.

(To come into operation in 1904-5).

Geology and mineralogy (elementary mineralogy, crystallography and blowpiping), with laboratory work.

Chemistry, inorganic, physical and organic, with quantitative analysis.

Physics (electricity, magnetism, optics and acoustics).

Elementary calculus.

Third Year.

(To come into operation in 1904-5).

Mineralogy—Determinative, physical or systematic.

Geology—Structural and dynamical.

Elementary paleontology, with laboratory work.

Assaying.

Physics—Laboratory work in electricity, magnetism, optics and acoustics.

Drawing and cartography.

Fourth Year.

(To come into operation in 1905-6).

Mineralogy—General, with physical or systematic mineralogy.

Petrography—Laboratory work.

Geology—Glacial, archæan, economic and stratigraphical.

Physiography.

Geological surveying and cartography.

Drawing or biology (invertebrate zoology and phanerogamic botany), with laboratory work and elementary animal physiology.

NOTE.—At the examinations of the First, Second, Third and Fourth years, candidates will be required to translate at sight passages of scientific French and German.

DEPARTMENT OF PHYSICS.

Additional Requirements:—

FIRST YEAR: Latin and Mathematics.

First Year.

(To come into operation in 1903-4).

Elementary physics (mechanics, hydrostatics and heat), with laboratory work.

Elementary biology, with laboratory work.

Elementary chemistry, with laboratory work.

Elementary geology.

Analytical plane geometry of the First year honour course (department of mathematics and physics).

Second Year.

(To come into operation in 1904-5).

Physics (electricity, magnetism, optics and acoustics) with laboratory work.

Biology (invertebrate zoology and phanerogamic botany) with laboratory work.

Elementary animal physiology.

Chemistry, inorganic, physical and organic with elementary quantitative analysis.

Differential and integral calculus and elementary solid geometry.

Third Year.

(To come into operation in 1905-6.)

Analytical statics; dynamics of a particle; hydrostatics; geometrical optics; rigid dynamics; elementary thermodynamics; elementary differential equations; laboratory work.

Fourth Year.

(To come into operation in 1906-7.)

Physical optics; electricity and magnetism; advanced thermodynamics; acoustics; elasticity; method of least squares; laboratory work.

NOTE.—At the examinations of the First, Second, Third and Fourth years candidates will be required to translate at sight passages of scientific French and German.

DEGREE OF PH.D.

The degree of Doctor of Philosophy has been established for the purpose of encouraging research in the University of Toronto, and is conferred on the following conditions:—

1. The candidate shall be a graduate in Arts of the University of Toronto, and shall register in the University of Toronto as a graduate student. Graduates in Arts in other Universities who have been admitted *ad eundem gradum* in this University may also register. The Registrar shall not register any student unless he present a certificate of qualification from the professors and heads of that department in the University of Toronto, University College and Federated Universities, from which he proposes to select his major subject. Such registration may take place at any time in the academic year.

2. The candidate shall after registration have pursued for at least two years the study of a special subject, to be termed the major subject, under the direction of the professor of such subject in the University of Toronto, University College, or Federated Universities.

3. Exemption from attendance for the first of the two years of study may be granted upon the report of the professor, but the candidate shall present satisfactory evidence of study in his major subject at another University during that year.

4. The candidate shall pass examinations in two other subjects, to be termed the minor subjects. He shall obtain a standing in the examinations in the two minor subjects equivalent at least to that required for second class honours in the examination for the B.A. Degree. The examination in either or both minor subjects shall be dispensed with in case the candidate has obtained first class honours in either or both of such subjects at the examination for B.A. in this University.

5. The candidate shall present a thesis on some topic in his major subject embodying the results of an original investigation conducted by himself.

6. The acceptance of the thesis shall be determined upon the report of the professors and heads of that department which includes the major subject, in the University of Toronto, University College and Federated Universities, and such report shall also state that the candidate has passed a satisfactory examination in his major subject. The candidate, after the acceptance of the thesis, shall furnish to the Registrar one hundred printed copies of such thesis, together with the report thereon, before he receives the degree.

7. The annual fee for registration in the University of Toronto and University College is \$25, and the fee for the degree of Doctor of Philosophy is \$50.

8. The candidate shall select one of his minor subjects from the group to which his major subject belongs, and shall select his second minor as indicated in the annexed table.

The following is the list of major subjects arranged in groups:—

GROUP I. BIOLOGY.

1. Animal Morphology.
2. Animal Physiology.
3. Botany.

GROUP II. CHEMISTRY.

1. Inorganic Chemistry.
2. Organic Chemistry.
3. Physical Chemistry.
4. Physiological Chemistry.

GROUP III. PHYSICS.

1. Light.
2. Heat.
3. Electricity.
4. Sound.
5. Dynamics.

GROUP IV. GEOLOGY.

1. Geology.
2. Mineralogy.
3. Palæontology.

GROUP V. PHILOSOPHY.

1. Logic and Metaphysics.
2. Psychology.
3. History of Philosophy.
4. Ethics.

GROUP VI. ORIENTAL LANGUAGES AND LITERATURE.

1. Hebrew Language and Literature.
2. Aramaic Language and Literature.
3. Arabic Language and Literature.
4. Assyrian Language and Literature.

GROUP VII. POLITICAL SCIENCE.

1. Economic History.
2. Economic Theory.
3. Philosophy of Politics.
4. Constitutional History and Law.

Minor subjects also may be chosen from the following groups:—

GROUP VIII. MODERN LANGUAGES AND LITERATURE.

1. Old English.
2. Modern English.
3. Modern French.
4. Old French.
5. Modern German.

GROUP IX. LATIN AND GREEK LANGUAGES AND LITERATURE.

1. Greek Language and Literature.
2. Latin Language and Literature.
3. Greek Philosophy.
4. Roman and Greek History.

GROUP X. HISTORY.

1. Canada under the French Régime.
2. Canada under British Rule.
3. The American Revolution.

GROUP XI. MATHEMATICS.

1. Geometry.
2. Analysis.

The provisions of this statute may be extended to any other department in the University of Toronto, University College and Federated Universities, upon application of the head or heads of such department to the University or College to which he or they belong, and upon satisfying such governing body of the ability of their department to carry out the purposes of this statute.

Until the extension of the provisions of this statute to departments not at present included in the preceding enumeration of groups, the heads of such departments shall, when asked so to do, name subjects as second minors in their departments.

TABLE.

When the candidate selects his major subject from	He shall select his second minor subjects from
Group I.	Group II., III., IV. or V.
Group II.	Group I., III., IV. or XI.
Group III.	Group I., II., IV., V. or XI.
Group IV.	Group I., II., III. or V.
Group V.	Group I., II., III., VII. or IX.
Group VI.	Group V., VIII., IX. or X.
Group VII.	Group V., VIII., IX., X. or XI.

COURSES OF INSTRUCTION IN ARTS.

The undergraduate courses of instruction in Arts, in the University of Toronto and the Colleges, are based upon the Curriculum, as above (pp. 74-125). The following statements regarding the scope and aim of the courses are added in cases in which such additional information is considered desirable, together with the names of the teaching staff for 1902-1903:—

UNIVERSITY SUBJECTS.

Mathematics.

ALFRED BAKER, M.A.....	<i>Professor.</i>
A. T. DELUBY, M.A.....	<i>Associate Professor.</i>
J. C. FIELDS, B.A., Ph.D.....	<i>Lecturer.</i>
E. F. BUXTON, B.A.....	<i>Fellow.</i>

Supplemental to the general course of the First year, embracing Euclid, Elementary Algebra and Trigonometry, a course is offered in permutations, combinations and binomial theorem, and also in elementary analytical geometry of two dimensions, suitable for such as, in the Second year, wish to enter upon the study of elementary infinitesimal calculus. The course in elementary analytical geometry is valuable also for its own sake, as it establishes the more important properties of the conic sections.

In the honor work of the First year the following text-books are recommended:—Hall and Knight's Higher Algebra, C. Smith's Treatise on Algebra, Todhunter and Hogg's Trigonometry, Hobson's Trigonometry, Todhunter's Spherical Trigonometry, C. Smith's Conic Sections, Salmon's Conic Sections.

In the Second year the elementary course in differential and integral calculus is designed to afford such knowledge of the character, methods and place in science of this important subject as educated men should possess, and also to enable students in chemistry, engineering, etc., to understand those of their text-books in which the calculus is introduced.

A further course of lectures is given in the elements of analytical geometry and of the infinitesimal calculus, intended specially for students in economics, who it is hoped will thus be in a position to follow recent developments in this science.

In the honour work of the Second year the following text-books are recommended:—Williamson's Differential Calculus, Williamson's Integral Calculus, Kiepert's Differential-und Integral-Rechnung, C. Smith's Solid Geometry, Evans' Main's Principia, Frost's Principia. For the remainder of the work in the Second year, see department of Physics.

Mathematical students in the Third year take theory of equations, including determinants continued from the First year; text-book:—Burnside and Panton. For the remainder of the work in the Third year, see department of Physics.

In the work of the Fourth year the following text-books are recommended: Newcomb and Holden's Astronomy, Barlow and Bryan's Elementary Mathematical Astronomy, Godfray's Astronomy, Chauvenet's Astronomy; Godfray's Lunar Theory; Cheyne's Planetary Theory; Johnson's Differential Equations, Forsyth's Differential Equations; Page's Ordinary Differential Equations, Murray's Introductory Course in Differential Equations; Salmon's Higher Plane Curves; Kelland and Tait's Quaternions, Hime's Outlines of Quaternions, Tait's Quaternions; Elliott's Algebra of Quantics, Salmon's Higher Algebra; Matthew's Theory of Numbers, Netto's Theory of Substitutions; Durège's Theory of Functions, Forsyth's Theory of Functions, Harkness and Morley's Theory of Functions; Dixon's Elliptic Functions, Cayley's Elliptic Functions, Appell and Lacour's Fonctions Elliptiques; Papelier's Coordonnées Tangentielles; Ferrers' Trilinear Co-ordinates; Cremona's Projective Geometry; Reye's Geometry of Position translated by Holgate; Lachlan's Modern Pure Geometry.

By courtesy of the authorities of the Observatory, students have access to and use of the astronomical instruments.

The department is furnished with the admirable thread and plaster models of Brill for illustrating the teaching of geometry of three dimensions.

Physics.

JAMES LOUDON, M.A., LL.D.....	<i>Professor.</i>
W. J. LOUDON, B.A.....	<i>Associate Professor.</i>
J. C. McLENNAN, B.A., Ph.D.....	<i>Associate Professor.</i>
C. A. CHANT, M.A. Ph.D.....	<i>Lecturer.</i>
G. R. ANDERSON, M.A.....	<i>Assistant.</i>
E. F. BURTON, B.A.....	<i>Assistant.</i>
J. S. PLASKETT, B.A.....	<i>Mechanical Assistant.</i>

The work of instruction in Physics consists of courses of lectures and of practical work in the laboratories. The lectures include (1) an introductory course for medical students, (2) an elementary course illustrated by experiments in mechanics, hydrostatics, and heat, as required by students of the First year in Arts, (3) a similar course in optics,

electricity and magnetism for students of the Second year in Arts, (4) a similar course on acoustics and physical optics for students of the Third year in Arts, and (5) advanced courses on mathematical physics for honour students in the Second, Third and Fourth years in Arts.

The elementary courses for students in the First, Second and Third years in Arts are also attended by students in engineering, architecture and other departments.

In the practical work of the laboratory there are at present eleven courses, six elementary and five advanced, which have been arranged to meet the requirements of Arts students, engineers, architects and candidates for specialists' certificates at the Education Department.

Facilities are also afforded in the laboratories and workshop to graduate students who desire to engage in research work.

Text-books: General Physics: Ganot's Physics; Hastings and Beach's General Physics. *Elementary Mechanics:* Lock, Mechanics for Beginners; Glazebrook, Statics and Dynamics. *Elementary Hydrostatics:* Glazebrook, Hydrostatics. *Elementary Heat:* Glazebrook, Heat; R. W. Stewart, Text-book of Heat. *Elementary Light:* Deschanel, Natural Philosophy, Pt. 4. *Elementary Electricity and Magnetism:* Poyser, Advanced Magnetism and Electricity; Silvanus Thompson, Elementary Lessons. *Advanced Mechanics:* Minchin, Statics; Routh, Statics; Tait and Steele, Dynamics of a Particle. *Geometrical Optics:* Herman, Geometrical Optics. *Hydrostatics:* Besant. *Rigid Dynamics:* Loudon. *Acoustics:* Donkin. *Elasticity:* Williamson. *Physical Optics:* Drude, Theory of Optics. *Thermodynamics:* Clausius, Mechanical Theory of Heat. *Electricity:* J. J. Thomson, Elements of Electricity and Magnetism. *Least Squares:* Merriman. *Practical Physics:* Loudon and McLennan; Carhart and Patterson.

Works of Reference: General Physics: Deschanel (by Everett); Jamin; Violle; Nichols and Franklin; Thomson and Tait; Macfarlane's Tables; Chambers' Tables. *Elementary Mechanics:* Briggs and Bryan; Magnus, Mechanics; Loney; Garnett. *Elementary Hydrostatics:* Briggs and Bryan; Loney. *Elementary Heat:* Jones; Tyndall; Balfour Stewart; Tait. *Elementary Light:* Jones; R. W. Stewart; Tyndall; Tait; Wright. *Elementary Electricity and Magnetism:* Cumming; Larden; R. W. Stewart; Day. *Elementary Sound:* Catchpool; Tyndall; Zahn; Taylor; Stone; Mayer; Capstick. *Advanced Mechanics:* Minchin; Routh; Ziwet; Todhunter; Besant; Williamson and Tarleton; Price; Appell. *Geometrical Optics:* Aldis; Heath; Parkinson. *Hydrostatics:* Besant; Minchin; Greenhill. *Rigid Dynamics:* Routh; Pirie; Worthington; Aldis. *Acoustics:* Rayleigh; Helmholtz; Airy; Koenig. *Physical Optics:* Jamin; Verdet; Basset; Glazebrook; Lommel; Mascart. *Elasticity:* Lambé; Ibbetson; Love; Todhunter. *Heat:* Preston; Maxwell; Tait. *Electricity:* Emtage; Maxwell; Mascart and Joubert; Gerard; Gray;

Heaviside; Ebert; Du Bois; Foster and Atkinson's Joubert; Glazebrook; Webster. *Least Squares*: Merriman; Wright; Airy; Holman; Johnson; Comstock; Gauss. *Practical Physics*: Stewart and Gee; Glazebrook and Shaw; Kohlrausch; Witz; Ayrtton; Nichols.

Geology and Palæontology.

A. P. COLEMAN, M.A., PH.D.....*Professor.*

W. A. PARKS, B.A., PH.D.....*Lecturer.*

An elementary course in geology is given for students in natural and physical science of the First year, and for students in the general course of the Second year.

In the Second year lectures are given in geology and palæontology with laboratory work for students in natural and physical science.

In the Third year lectures are given on dynamical and structural geology and palæontology of the invertebrates with laboratory work.

In the Fourth year lectures are given on archæan, glacial, economic and stratigraphical geology, palæontology of the vertebrata, physiography and meteorology, and geological surveying and cartography, with practical work.

Text-books and works of reference: Dana, Manual of Geology; Geikie, Text-book of Geology; Le Conte, Elements of Geology; Prestwich, Geology; Scott, Introduction to Geology; Phillips, Ore Deposits; Kemp, Ore Deposits of the United States and Canada; Beck, Erzlagerstätten; Nicholson, Palæontology; Zittel, Handbuch der Palæontologie; Stimmann Döderlein, Elemente der Palæontologie; Penck, Morphologie der Erdoberfläche; Suess, Das Antlitz der Erde; Davis, Elementary Meteorology; Hahn, Climatologie; Geikie, The Great Ice Age; Van Hise, Pre-Cambrian Geology; the reports of the geological survey of Canada and of the Bureau of Mines of Ontario.

Mineralogy and Petrography.

T. L. WALKER, M.A., PH.D.....*Professor.*

W. A. PARKS, B.A., PH.D.....*Lecturer.*

Lectures and laboratory work are provided for the Second, Third and Fourth years as follows:

SECOND YEAR.—Lectures will be delivered in elementary mineralogy and in morphological crystallography. The laboratory practice occupies one-half day a week and includes the study of the commoner minerals, type crystals and crystal models with blowpipe practice.

Text-books: Numbers 1, 2, 4, 5, and 14 of the list given below.

THIRD YEAR.—Lectures on physical crystallography, crystallographic calculations and systematic mineralogy. The practical work consists of goniometric measurements, crystal drawing and projection, determinative mineralogy and experiments in physical crystallography.

Text-books: Numbers 1, 2, 3, 5, 7, 12, 13, and 14.

FOURTH YEAR.—Lectures on petrography, history of mineralogy, and general mineralogy. During this year the practical work consists of petrography, megascopic and microscopic, and the student will be introduced to the simpler problems connected with mineralogy and crystallography.

Text-books: Numbers 5, 6, 7, 8, 9, 10, 11, 12, and 13.

Students are required to pay laboratory fees and to make a deposit of five dollars, in return for which necessary apparatus will be supplied by the department.

Text-books: 1. Baumhauer, Das Reich der Krystalle. 2. Chapman, Blowpipe Practice. 3. Crosby, Tables for the Determination of Minerals. 4. Dana, Minerals and how to study them. 5. Dana, Text-book of mineralogy. 6. Fouque and Michel-Levy, Synthèse des Minéraux et des Roches. 7. Groth, Physikalische Krystallographie. 8. Harker, Petrology for Students. 9. Kemp, Handbook of Rocks. 10. Kobell, Geschichte der Mineralogie. 11. Reinisch, Petrographisches Praktikum. 12. Rosenbusch, Hülfsstabellen zur Mikroskopischen Mineral Bestimmung. 13. Rosenbusch-Iddings, Microscopic Physiography. 14. Williams, Elements of Crystallography.

Books of reference will be found in the departmental library.

Chemistry.

W. R. LANG, D.Sc., F.C.S.....	<i>Professor of Chemistry and Director of the Chemical Department.</i>
W. L. MILLER, B.A., Ph.D.....	<i>Associate Professor of Physical Chemistry.</i>
F. B. ALLAN, M.A., Ph.D.....	<i>Lecturer.</i>
F. B. KENRICK, M.A., Ph.D....	<i>Lecturer.</i>
MISS C. C. BENSON, B.A.....	<i>Assistant.</i>
C. M. CARSON, B.A.....	<i>Assistant.</i>
ALFRED TINGLE, B.Sc., Ph.D....	<i>Junior Assistant.</i>

The following courses of lectures on Chemistry will be delivered in the chemical laboratory:—

INORGANIC CHEMISTRY: 1. *Systematic.* An introductory course on descriptive chemistry, and on the atomic and molecular theories, for First year Natural and Physical Sciences, First year Mathematics and Physics, First year medicine, and Second year general course. 2. *Tutorial Class.* The systematic is divided into sections which meet once a week for further instruction in arithmetical chemistry. Home work involving simple calculations is prescribed. 3. *Special.* A course is delivered one day a week during Michaelmas term explanatory of labora-

tory work. 4. *Special*. A special course on inorganic chemistry for First year chemistry and mineralogy, biology and physics, and physics and chemistry.

ORGANIC CHEMISTRY: 1. The fatty and the aromatic compounds, for the Fourth year Physics and Chemistry, and for the Third year Chemistry and Mineralogy. 2. A more elementary course on the fatty compounds, with a few lectures explanatory of the benzene theory, for the Third year Natural Science, Second year Medicine and Second year Chemistry and Mineralogy, and Third year Physics and Chemistry. 3. A course on synthetic methods, and on stereochemistry for Fourth year Chemistry and Mineralogy.

HISTORY OF CHEMICAL THEORY: For Fourth year Chemistry and Mineralogy, and Physics and Chemistry.

Special instruction will in addition be given to the students of the departments of Chemistry and Mineralogy, and Physics and Chemistry, as occasion requires.

PHYSICAL CHEMISTRY: 1. *Elementary*. A course on the relations between chemical and other forms of energy, for Second year Chemistry and Mineralogy, Second year Physics and Chemistry, Second year Natural Science, and Second year Mathematics and Physics. 2. *Introductory*. Stoichiometry, theory of solutions, introduction to electrochemistry, etc., with elementary applications of the calculus to physico-chemical problems, for Second year Chemistry and Mineralogy, and Second year Physics and Chemistry. 3. *Theory of Affinity*. Velocity of reactions, the mass law, electrochemistry, and elementary applications of thermodynamics to chemical problems, for Third year Chemistry and Mineralogy. 4. *Chemical Thermodynamics*. A general course on energetics, with special application to chemical problems, for the Fourth year Chemistry and Mineralogy.

Laboratory Regulations.

Each student proposing to attend lectures or practical work in the chemical laboratory must apply for a ticket which will have marked on it the number of his seat in the lecture room, of his hat rack, of his working place in the laboratory and of his locker. This ticket will be given only to students presenting their registration tickets, and no working place in the laboratory will be allotted until a deposit of three dollars has been made. Each student will be held responsible for the seat, etc., allotted him, and no change may be made without the consent of the professor. At the close of the Easter term this ticket must be presented for certificate of attendance.

Each student is provided with a suitable note-book in which to keep an account of the work done by him during the year. These books will be examined from time to time, and marks will be assigned. The stu-

dent's standing in practical chemistry is based upon these marks, together with those assigned for the practical examinations of the term, and for written examinations on the work.

At the beginning of the term the following apparatus will be provided:—*For Qualitative Analysis*: a key; a test tube stand; twelve test tubes; a test tube cleaner; one mortar and pestle; one evaporating dish; two watch glasses; one crucible and cover; a pair of crucible tongs; a package of filter paper; two funnels; a Bunsen burner with rubber tubing; a sandbath and tripod; a blowpipe; a wash bottle; H₂S generator; a duster. *For Quantitative Analysis*: a key; five beakers; mortar and pestle; evaporating dish; two crucibles and covers; a pair of crucible tongs; a pair of weighing glasses; package of filter paper; two funnels; a Bunsen burner with tubing; an Argand burner with tubing; an exsiccator; a stand and ring; a wash bottle; a duster.

An account will be kept with each student; all apparatus broken or destroyed and all fines will be charged against his deposit, which must be renewed when exhausted.

The apparatus provided is intended for use in the laboratory only, and may not be removed from the building. At the close of the term's work it must be returned clean and dry.

Biology.

R. RAMSAY WRIGHT, M.A., LL.D..*Professor.*

B. A. BENSLEY, B.A., PH.D.....*Lecturer in Zoology.*

W. H. PIERSOL, B.A., M.B.....*Lecturer in Elementary Biology and Histology.*

J. H. FAULL, B.A.....*Lecturer in Botany.*

R. B. THOMSON, B.A.....*Class Assistant in Botany.*

C. M. FRASER, B.A.....*Lecturer and Laboratory Assistant in Biology.*

E. A. McCULLOCH, B.A.....*Class Assistant in Biology.*

M. H. EMBREE, B.A.....*Class Assistant in Biology.*

G. W. ROSS, B.A.....*Class Assistant in Biology.*

A. H. ADAMS, B.A.....*Class Assistant in Biology.*

A. C. HENDRICK, B.A., M.B.....*Class Assistant in Biology.*

W. J. MCCOLLUM, M.B.....*Class Assistant in Biology.*

The lectures and practical instruction in this subject are given in the University Biological Building.

The following arrangements will be in force for 1903-4:

1. A course of two lectures a week throughout the session on the elements of biology will be given to prepare candidates for the University examination of the First year. This course is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these, the lecturers will treat (1) of the funda-

mental principles of biology, as illustrated by the simplest animals and plants, (2) of typical forms of higher plants in ascending order, (3) of the structure and functions of the human body, and (4) comparatively, of the vertebrates and of the rest of the animal kingdom. Students are recommended to make use of the Biological Museum in connection with this course of lectures.

For reference: Jeffrey Parker, Elementary Biology; Ramsay Wright, High School Zoology; Atkinson, Elementary Botany; Huxley, Lessons in Elementary Physiology.

2. A supplementary series of lectures on zoology with a course of practical lessons involving fifty hours' instruction will be given in the Michaelmas term to honour students of the First year. Each member of the class will be required to provide himself with a case of instruments and a watchmaker's lens both of prescribed pattern at the beginning of the session.

3. A course of lectures and practical work on botany of the same duration will be given in the Easter term to First year honour students.

For reference: Coulter, Plants—A text-book of Botany; Kerner and Oliver, Natural History of Plants.

4. Students of the Second year will attend during the Michaelmas term a series of twenty-five lectures and a practical course of seventy-five hours on the zoology of the invertebrata.

Text-book: Parker and Haswell, Zoology, Vol. I.

For reference: Lang, Vergleichende Anatomie; Cambridge Natural History; Ludwig, Synopsis des Thierreichs; Hertwig's Zoology edited by Kingsley.

5. They will also have a course in phanerogamic botany similar in character and duration during the Easter Term.

Text-book: Strassburger, Noll, etc., Text-book of Botany; (or in German, Lehrbuch der Botanik für Hochschulen).

For reference: Coulter, Seed-Plants; Britton and Brown, An Illustrated Flora.

6. Students of the Second year are required to familiarize themselves during the preceding long vacation with certain aspects of the Canadian fauna and flora, and to submit collections of invertebrate animals from prescribed groups and phanerogamic plants as a portion of the term work of the Second year.

Text-book in Botany: Gray's Manual.

7. Students of the Third year will attend a course of fifty lectures on cryptogamic botany and vegetable physiology during the session as well as a practical course of one hundred and twenty-five hours in the Michaelmas term.

Text-book: Strassburger.

For reference: Campbell, A University Text-book of Botany; Campbell, Mosses and Ferns; Cooke, Introduction to the Study of Fungi; Frank, Lehrbuch der Botanik; Green, Introduction to the Physiology of Plants; Macdougall, Practical Text-book of Plant Physiology; Pfeffer, Pflanzenphysiologie; Scott, Fossil Botany.

8. An introductory course of twenty-five lectures and demonstrations on the system and comparative osteology of the vertebrates will be given in the Michaelmas term.

For reference: Reynolds, The vertebrate Skeleton; Smith-Woodward, Outlines of Vertebrate Palæontology.

9. There will also be an advanced course of twenty-five lectures on vertebrate zoology with an illustrative practical course of one hundred and twenty-five hours in the Easter term.

Text-book: Parker and Haswell, Zoology, Vol. II.; Parker, Zootomy of the Vertebrates.

For reference: Cambridge Natural History; Lee, Microtomist's Vade-Mecum.

10. Collections of cryptogamic plants and vertebrate animals made during the preceding long vacation must be submitted at the beginning of the session by students entering on the Third year.

Text-book in zoology: Jordan's Vertebrates.

11. Students of the Fourth year will attend a course of twenty-five lectures and sixty hours' practical instruction in cytology and histology, a course of lectures and practical instruction of one hundred and twenty hours on comparative anatomy of vertebrates, a course of twenty-five lectures on vertebrate embryology with an illustrative practical course of one hundred and fifty hours, a series of fifty lectures on general biology and of ten lectures on the biology of bacteria with an illustrative practical course.

For reference: Cytology: Wilson, The Cell in Development and Inheritance; histology: Boehm and Von Davidoff, or Szymonowicz and Macalium; comparative anatomy of vertebrates, Wiedersheim, Grundriss, 5th ed.; embryology: Foster and Balfour, Marshall, Hertwig, Ziegler; bacteriology: Fischer.

12. General Biology.—The laboratory will be provided with the various works which the student will be advised to consult.

Honour students of all the years are required to pay laboratory supply fees in advance to the Bursar.

Physiology.

A. B. MACALLUM, M.A., M.B., PH.D.....*Professor*
 F. H. SCOTT, B.A., PH.D.....*Demonstrator.*

Instruction in this subject will be given for 1903-4 in the physiological laboratory and will consist of the following:

1. A course of twenty-five lectures, with demonstrations, on elementary physiology and physiological chemistry for students in the Second year of the honour Natural Science department and the honour Biological and Physical Sciences department. This course is to serve as an introduction to the more advanced course (3).

2. A course of instruction in bio-chemistry in the Third year to comprehend practical work in the chemistry of animal and vegetal cells and of the various classes of compounds of organic origin.

3. An advanced course of lectures and laboratory instruction in physiology for students of the Fourth Year in Natural Sciences and in Biological and Physical Sciences. The lectures will embrace a review of the subject of comparative physiology in order to afford the student a course parallel to that which he obtains in comparative anatomy. The laboratory work will occupy at least four hours a week throughout the session and the student will be expected to perform, under supervision, all the leading experiments illustrative of the subject matter of the lectures. The subject of physiological chemistry will also be covered by the lectures.

The text-books required are: for the elementary course, Huxley's *Lessons in Elementary Physiology* (last edition). For the advanced course, Halliburton's *Physiology*; Bung's *Physiological Chemistry* (translated by Starling, last edition); Halliburton's *Essentials of Chemical Physiology*.

The books of reference are: Schäfer's *Text-book of Physiology*, Gamgee's *Physiological Chemistry*; Man's *Methods and Theory in Physiological Histology*; Hamburger's *Osmotische Druck und Ionenlehre*.

History.

G. M. WRONG, M.A.....*Professor of Modern History.*

In the lectures the more important movements will be discussed, and attention will be directed to the causes of social and political changes rather than to narrative history. Special emphasis will be laid upon the history of the British Empire.

A. General Course:—

The general course covers the history of Mediæval Europe in the Second year, and modern European and American history to the year 1763 in the Third year. In the Fourth year European and American

history since 1763 is studied in greater detail, and the course closes with an inquiry into the possibilities of a philosophy of history. The following list of books has been made as brief as possible, and represents a minimum standard of reading:—

SECOND YEAR: Duruy, *Middle Ages*, or Emerton, *Introduction to Middle Ages*; Emerton, *Mediæval Europe*; Green or Gardiner on *England*.

THIRD YEAR: Lodge, *Modern Europe*; Green or Gardiner on *England*; Fiske, *Discovery of America*, Chaps. II., III., IV., V., XII.; Goldwin Smith, *United States*; Roberts, *Canada*; Bourinot, *Canada (Story of the Nations)*.

FOURTH YEAR: The books by the following authors set forth fully in the Fourth year honour course should be read:—On modern history: Morse Stephens, Macaulay, Fyffe or Seignobos, Green or Gardiner, Channing, Bourinot. On the philosophy of history; Morris's Hegel. The philosophy of history is so closely associated with anthropological and ethnological questions that students are recommended to take also the course of study prescribed in ethnology.

B. Honour Course:—

Honour work in History is done in four of the honour departments of the curriculum. In the department of History the whole course of study on the curriculum in ancient, mediæval and modern history is required during the four years, and this study is combined with that of political economy and constitutional law. In the department of English and History the study of mediæval and modern history is combined with that of literature, both English and classical; in the department of Political Science, history is combined with economic and legal study, and in the department of Classics with Greek and Latin literature. The essays required must be based upon the study of some of the original authorities for a selected short period, and in judging them regard will be had to both their literary and historical merits.

The following list of works has been made as brief as possible, and represents a minimum standard of reading for the periods covered. The list applies in its entirety only to students in the department of History. Students taking honour History in connection with other departments can determine by reference to the curriculum what portions of the list apply to their work. For Constitutional History a list will be found in the department of Political Science.

SECOND YEAR: *Mediæval History*: Hodgkin, *The Dynasty of Theodosius*; Bryce, *Holy Roman Empire (to the Fall of the Hohenstaufen)* Duruy, *Middle Ages* or Emerton *Introduction to Middle Ages*; Emerton, *Mediæval Europe*; Green or Gardiner on *England*.

THIRD YEAR: *Modern History*: Bryce, Holy Roman Empire (from the Fall of the Hohenstaufen); Lodge, Modern Europe; Symonds, Short History of the Renaissance in Italy; Green or Gardiner on England; Seeley, Expansion of England; Fiske, Discovery of America, Chapts. II., III., IV., V., XII.; Fisher, The Colonial Era (American History Series); Bourinot, Canada (Story of the Nations).

FOURTH YEAR: (a) *Modern History*: Tocqueville, France Before the Revolution; Morse Stephens, European History, 1789-1815; Fyffe, Modern Europe, Period since 1814, or Seignobos, Political History of Europe since 1814; Channing, The United States of America, 1765-1865 (Cambridge Historical Series); Green or Gardiner on England; Bourinot, Canada (Story of the Nations); Morris, Exposition of Hegel's Philosophy of History (Griggs' Philosophical Classics).

(b) *Ethnology*: Keane, Ethnology; Ripley, The Races of Europe. The lectures will be illustrated by maps, skulls, primitive implements, etc.

Italian and Spanish.

W. H. FRASER, M.A. *Professor.*

E. J. SACCO *Special Instructor in Italian.*

F. J. A. DAVIDSON, M.A., Ph.D. *Special Lecturer in Spanish.*

The courses in these subjects extend over four years, and are arranged with the object of giving the student (1) a knowledge of the language of the present time; (2) an appreciation of some of the more important masterpieces of the literature; (3) a knowledge of the historical development of the language and literature.

Major Italian and Spanish are the Italian and Spanish of Division II.

Minor Italian and Spanish those of Division I.

FIRST YEAR ITALIAN.—Simple narratives are used as a basis for instruction in grammar, and for the acquisition of vocabulary and idiom. Oral practice forms a large part of the work throughout the year, and phonetic transcription is employed as a means of giving definiteness to the knowledge of pronunciation and orthography. Bacci e Gotti, *Le Glorie della Patria, per la terza classe*, and Baccini, *Cristoforo Colombo*, are used for reading; Grandgent's *Italian Grammar* (Heath & Co.), and Fraser's *Italian Exercises* are used as text-books in grammar and composition.

FIRST YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian. H. Butler Clarke's *First Spanish Reader and Writer* (London, Swan, Sonnenschein & Co.) is used as a basis for practice in the language, and for instruction in grammar, vocabulary and idiom. Garner's *Spanish Grammar* (American Book Co.) is used as a text-book in grammar and composition.

SECOND YEAR ITALIAN.—The work in grammar and composition of the First year is continued, and composition in Italian on familiar topics is required. Constant practice is given in phonetic transcription and dictation, and in the understanding of unseen passages when read. Grandgent's Italian Composition (Heath & Co.) is used for additional work in composition, and Bowen's Italian Reader (Heath & Co.) is used for translation and oral practice. In the work of the Second year the use of a dictionary entirely in Italian is strongly recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is suitable for this purpose. Students taking Italian as a *minor* omit free composition.

SECOND YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Second year. Garner's Spanish Grammar (American Book Co.), Ford's Spanish Composition (Heath & Co.), and Loiseaux' Spanish Reader (Silver, Burdett & Co.) are used as text-books. Exercises in phonetic transcription, dictation, composition and sight translation similar to those in Italian are required. The use of a dictionary entirely in Spanish is strongly recommended. The Diccionario Castellano, Campano Ilustrado (Garnier, Paris, price 7 francs) is suitable for this purpose. Students taking Spanish as a *minor* omit free composition.

THIRD YEAR ITALIAN.—Attention is given to the systematic study of the history of literature from the origins to the end of the fifteenth century and to the interpretation of illustrative specimens of literature. Lectures on the subject are delivered, and Dante's Vita Nuova is read, together with copious extracts from Petrarca and Boccaccio and shorter extracts from a number of writers of subordinate importance. Practice is also given in the reading of modern Italian, in free composition in Italian, and in the translation of English into Italian. Students are required to provide themselves with Dante's Vita Nuova (ed. G. L. Passerini), Vol. I. of Torraca's Manuale della Letteratura Italiana (Firenze, Sansoni), and Collodi's Occhi e Nasi (Firenze, Bemporad). In the work of the Third year the use of a dictionary entirely in Italian is strongly recommended. Petrocchi's Novo Dizionario Scolastico (Milano, Fratelli Treves, price 7 francs) is suitable for this purpose. Students taking Italian as a *minor* omit composition in Italian, translation of English into Italian, and part of the work in literature.

THIRD YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Third year. The period of literary history covered is that extending from the origins to Cervantes. Nineteen chapters of Cervantes' Don Quijote and illustrative extracts from a number of writers of subordinate importance are read. Practice is also given in the reading of modern Spanish, in free com-

position in Spanish, and in the translation of English into Spanish. Students are required to furnish themselves with Cervantes' *Don Quijote* (Kressner's edition, Renger, Leipzig, recommended), with the *Manual de Literatura de Giner de los Ríos, Primera Parte* (Madrid, Suarez), and with Valdés José (ed. Davidson, Heath & Co.). For the work of the Third year the use of a dictionary entirely in Spanish is recommended. The *Diccionario Castellano, Campano Ilustrado* (Garnier, Paris, price 7 francs), is suitable for this purpose. Students taking Spanish as a *minor* omit composition in Spanish, translation of English into Spanish, and part of the work in literature.

FOURTH YEAR ITALIAN.—The course is a continuation of that of the Third year, and similar methods are employed. Lectures are given on the history of the language, and on the history of literature from Ariosto, inclusive, to the present time. Considerable portions of Dante, Ariosto and Tasso are read, together with numerous illustrative extracts from writers of subordinate importance. Practice is also given in the reading of modern Italian. Students are required to provide themselves with Dante's *Divina Commedia* (ed. Fraticelli, Firenze, Barbèra, recommended), Vols. II. and III. of Torracca's *Manuale della Letteratura Italiana* (Firenze, Sansoni) and Manzoni's *I Promessi Sposi*. The use of a dictionary entirely in Italian is recommended. Petocchi's *Novo Dizionario Scolastico* (Milano, Fratelli Treves, price 7 francs), is suitable for this purpose. Students taking Italian as a *minor* omit the history of the language, the reading of old Italian in connection therewith, and part of the work in literature.

FOURTH YEAR SPANISH.—The course in Spanish is parallel in scope, object and method with that in Italian of the Fourth year. The period of literary history covered is that extending from the beginning of the 17th century to the present time, with the addition of the history of the drama from its origin. Lectures on the history of the language are also given, and extracts from old Spanish are read in connection therewith. Dramas from the classical period are read, together with numerous illustrative extracts from writers of subordinate importance. Students are required to provide themselves with Lope de Vega's *La Estrella de Sevilla* (ed. Ford, Heath & Co.), Calderón's *La Vida es sueño* (ed. Kressner, Leipzig or ed. Lang, Heath & Co.), Tirso de Molina's *Don Gil de las Calzas Verdes* (ed. Bourland, Holt & Co.), *Manual de la Literatura, Giner de los Ríos, Primera Parte*, Gorra, *Lingua e Letteratura Spagnuola*, and Galdós' *Doña Perfecta* (ed. Marsh, Ginn & Co.) The use of a dictionary entirely in Spanish is recommended. The *Diccionario Castellano, Campano Ilustrado* (Paris, Garnier, price 7 francs), is suitable for this purpose. Students taking Spanish as a *minor* omit the history of the language, the readings in old Spanish, and part of the work in literature.

Philosophy.

- J. G. HUME, M.A., PH.D.....*Professor of History of Philosophy.*
 A. KIRSCHMAN, M.A., PH.D.....*Associate Professor of Philosophy and
 Director of the Psychological Laboratory.*
 F. TRACY, B.A., PH.D.....*Lecturer in Philosophy.*
 A. H. ABBOTT, B.A.....*Lecturer in Philosophy.*
 MISS M. DOWNING, B.A.....*Laboratory Assistant in Psychology.*

The work of this department is pursued during the Second, Third and Fourth undergraduate years. The course embraces logic, psychology, metaphysics, ethics and history of philosophy. In every case the work in philosophy of the general course is to be taken by honour students, and will be counted along with the honour work in determining their standing.

NOTE.—Essays are required in all subjects of the Department.

LOGIC.

A. General Course:—

SECOND YEAR.—A course of lectures is given dealing with the scope and method of logic; the nature of deductive and inductive reasoning, and their relation to each other; the definition of terms; the laws of thought; the forms of the judgment and their mutual relation; the syllogism; the canons and methods of inductive inquiry; the detection and rectification of ambiguities in reasoning and logical fallacies. Exercises in logical problems are given from time to time and corrected. Books recommended: Creighton, *Introductory Logic*; Jevons, *Elementary Lessons in Logic*; Aikins, *Principles of Logic*; Fowler, *Inductive Logic*; Hyslop, *The Elements of Logic*.

B. Honour Course:—

SECOND YEAR.—In this course, by means of lectures and class-room discussion, honour students are introduced to the fundamental epistemological questions that underlie all logic. Reading: Creighton, *Introductory Logic*, Part III.; Bosanquet, *Essentials of Logic*.

THIRD YEAR.—A course is given in the study and criticism of Mill's *System of Logic*, the exposition of scientific methods, and the discussion of the philosophical presuppositions underlying theories of induction. The ground covered in the lectures of the general course will not be taken up here, but will be presupposed. Books recommended: Mill, *System of Logic*; Bradley, *Principles of Logic*; Bosanquet, *Logic*; Venn, *Empirical Logic*; Jevons, *Principles of Science*; Sigwart, *Logik*; T. H. Green, *Lectures on Logic*; Lotze, *Logik*; Bowne, *Theory of Thought and Knowledge*.

PSYCHOLOGY.

A. General Course:—

SECOND YEAR.—The lectures are intended to introduce the student to the use of scientific method in psychology; the analysis of the facts of consciousness is used to reach an exact statement of present day problems, and the lectures discuss in their main outlines the problems of general psychology. Essays are required on the more important phases of the subject. Books recommended: Wundt, *Outlines of Psychology*, *Human and Animal Psychology*; Külpe, *Outlines of Psychology*; Titchener, *Outline of Psychology*, *Primer of Psychology*; Scripture, *The New Psychology*.

B. Honour Course:—

SECOND YEAR.—An introductory course on experimental psychology is given, dealing with the senses of taste and smell, and the dermal and kinæsthetic senses. Special attention is given to the psychophysical methods and their application. In this connection students are required to familiarize themselves with the elements of the infinitesimal calculus and analytical geometry. Books recommended: Wundt, *Outlines of Psychology*, *Human and Animal Psychology*; Ladd, *Elements of Physiological Psychology*; Külpe, *Outlines of Psychology*; Scripture, *The New Psychology*.

THIRD YEAR.—(a) General: The lectures deal with such special problems as: association, memory, attention, emotion, volition. Books recommended: Wundt, *Outlines of Psychology*, *Human and Animal Psychology*; Külpe, *Outlines of Psychology*; Bain, *Senses and Intellect*, *Emotions and Will*; James, *Psychology*; Baldwin, *Handbook, The Mental Development in the Child and the Race*; Ladd, *Psychology, Descriptive and Explanatory*; Sully, *the Human Mind*; Stout, *Analytic Psychology*; Tracy, *Psychology of Childhood* (6th ed.).

(b) Experimental: The lectures on experimental psychology (three hours per week) deal with the chief problems of contemporary psychology, in so far as they are accessible to exact experiment, special attention being devoted to the psychology of the higher senses (psychological optics and acoustics) and to the time relations of mental phenomena. The practical work (one to two hours per week) in the laboratory is designed to afford the student an opportunity to become familiar with experimental methods. There is no text-book for this course; but as recommended books may be mentioned: Wundt, *Physiologische Psychologie* (4th ed.); Ladd, *Elements of Psychology*; Wundt, *Human and Animal Psychology* (English translation by Titchener and Creighton); Titchener, *Manual of Experimental Psychology*; Külpe, *Outlines of Psychology*; Ribot, *German Psychology of To-day*; Sanford, *Laboratory Course*.

FOURTH YEAR.—The Fourth year work consists of experimental work in the laboratory. The students work in groups under the guidance of the director of the laboratory or his assistants, upon special experimental investigations. The subjects of these investigations, which are at the same time intended to lead to useful results and to make the students familiar with the nature and difficulties of exact research, are arranged at the beginning of the term. The students are required to acquaint themselves with the literature relating to their special subject, to keep a record of their investigations, and to hand in at the end of the Easter term a detailed statement of results obtained, and of their significance.

Graduates have full opportunity for independent investigations in the laboratory.

METAPHYSICS.

Honour Course:—

SECOND YEAR: Theory of knowledge.—Honour students are required to read Locke's *Essay on the Human Understanding*; Berkeley's *Principles of Knowledge*; and Hume's *Treatise on Human Nature*, Book I. They are required to write essays on subjects connected with these works, and to discuss and criticise them in the class. It is the aim of the lectures to assist the student in making the transition from observation and analysis of mental phenomena to the reflective consideration of the underlying philosophical principles. Books recommended: Fraser, *Selections from Berkeley, Locke and Berkeley* (Blackwood's Series); Green, *Introduction to Hume, Prolegomena to Ethics*, Book I.; Aikins, *The Philosophy of Hume*; Ward, *Psychology in Encyclopædia Britannica*, 9th ed.; Dewey, *Psychology*.

FOURTH YEAR.—Theories of knowledge and being. Several courses are given as follows: 1. A course of lectures setting forth the lecturer's views of the principles and methods of philosophical speculation, and showing the interrelation of logic, psychology, metaphysics, and ethics. No text-books are prescribed in this course, but certain reading may be recommended from time to time in the lecture room. 2. A careful study of Aristotle's *Metaphysics*, and Kant's *Prolegomena*. Kant's *Critiques* will be studied in connection with the class in history of philosophy (see history of philosophy, IV. year). 3. Lectures on the chief problems of philosophy, as they have been dealt with by representative thinkers: (a) For 1904 they will be based upon the metaphysical works of Descartes, Spinoza, Leibnitz, Lotze, Wundt. (b) For 1905 these lectures will be based upon the works of Hamilton, Mansel, Comte, Mill and Spencer. 4. A seminary is held for the study of advanced metaphysical problems. 5. Lectures on metaphysics with special reference to the views of modern psychologists and natural philosophers.

In the seminaries papers are read and discussed by the members. Everything is done to encourage independent thinking on the part of the students. Graduates may become members of any of the seminaries in the department of philosophy by arrangement with the professor in charge.

HISTORY OF PHILOSOPHY.

A. General Course:—

FOURTH YEAR.—A course is given, intended as an introduction to the critical study of philosophy. The student is led to trace the development of philosophical speculation from the beginning of modern philosophy up to the time of Kant; to discover the relation of the various thinkers to one another; to estimate the contribution made by each; and to note how inadequacies and errors were subsequently met and corrected. Books recommended: Weber, Windelband, Falckenberg, Schwegler.

B. Honour Course:—

THIRD YEAR.—Lectures are given on the history of ancient and mediæval philosophy. The chief centre of interest is the Platonic philosophy; but the Pre-Socratic and Post-Aristotelian periods are dealt with as fully as time permits; the former, as the essential prelude to the study of the Platonic philosophy; the latter, as showing the various directions in which its influence was felt in later times. The influence of Christianity on philosophic thought; the main features of scholasticism; and the preparation of the thinking world for modern philosophy are considered. Special attention is given to connecting links, and the relation of the thinkers to one another. An extra hour a week will be devoted to a more special study of some of the important Platonic Dialogues. Books recommended: Weber; Zeller; Ueberweg; Butler; Erdmann; Windelband; Ferrier; Schwegler; Benn; Tennemann; Burt; Mayor; Jowett's Plato; Grote's History of Greece (chapter on the sophists); Aristotle's works.

FOURTH YEAR.—(a) Pre-Kantian Period: Honour students will attend the lectures on this period given to the students of the general course (see above), and the class reading selections in metaphysics (see metaphysics Fourth year). Books recommended: Erdmann; Ueberweg. (b) Kant: The development of the Kantian philosophy, through the Critiques and Prolegomena, is followed. The *Kritik der reinen Vernunft* and the *Kritik der Urteilkraft* are carefully studied in the class, essays by the students, are read and discussed, and lectures are given on Kant's relation to previous philosophers, the significance of his new method, the various links in his system and the positive and negative elements in his philosophy. Books recommended: Caird; Watson; Morris; Stirling; Mahaffy and Bernard; Adamson; Vaihinger; Erd-

mann; Riehl. (c) Post-Kantian period: Lectures will trace the development of idealism after Kant, sympathetic and antagonistic. Special attention is given to Fichte, Schelling, Hegel, Schopenhauer, Von Hartmann, Herbert Spencer and Wundt.

A seminary in the history of philosophy is conducted for the reading and discussion of papers written by the students. Books recommended: (a) General Histories: Kuno Fischer; Windelband; Falckenberg; Ravaisson; Lewes; Morell; Külpe; Paulsen. (b) Special: On Hobbes, Croom Robertson; on Descartes, Kuno Fischer; on Spinoza, Pollock, Caird, Joachim; on Locke, Berkeley and Hume, Green, Frazer, Selby-Bigge; on Leibnitz, Dewey, Latta; on Scottish philosophy, Seth, Murray, Bowen, McCosh; on Kant (see above); on Fichte, Everett, Adamson; on Schelling, Watson; on Hegel, Wallace, Caird, Harris, Royce, Sterrett; on Spencer, Watson, Collins; on Schopenhauer and Von Hartmann, Bowen, Caldwell.

NOTE.—Candidates from St. Michael's College may substitute Lormer's Institutes of Law for Kant's Ethics in the Fourth year; and also Aristotle's Ethics, Books I.-IV. in the original, and one of Plato's Dialogues in the original, for the experimental psychology in the Fourth year.

Political Science.

JAMES MAVOR.....*Professor of Political Economy and Constitutional History.*

A. H. F. LEFROY, M.A.....*Professor of Roman Law.*

J. MCGREGOR YOUNG, B.A.....*Professor of Constitutional and International Law.*

S. M. WICKETT, B.A., PH.D...*Lecturer in Political Economy.*

A. General Course:—

Lectures will be given as follows to those students who require to take Political Science in the general course.

THIRD YEAR.—*Constitutional History.* The elements of English constitutional history. Books for reference: Fielden's Constitutional History; Henderson's Historical Documents of the Middle Ages; Taswell-Langmead, Constitutional History of England; Bagehot, The English Constitution; Dicey, the Law of the Constitution.

FOURTH YEAR.—*The Elements of Political Economy.* The lectures, text-books and examinations are the same as those prescribed for students taking the Second year honour course. See below.

Canadian Constitutional History. See synopsis of this subject in honour course below.

B. Honour Course:—

The special subjects of study in the honour course in political science are economic history and theory, constitutional history, international

and constitutional law, jurisprudence, history and philosophy with special reference to the growth of political ideas. The honour course begins in the Second year in Arts and continues for three years.

Prior to entrance into the honour course in political science, candidates must have passed the honour examination of the First year in one or other of the following subjects: Latin; Greek; any two of the three languages, English, French, German.

SECOND YEAR.—*Economics.* The lectures give a general introduction to the study of modern political economy. The chief text-book is Marshall's *Principles of the Economics of Industry*, Vol. I. The following works will also be found useful: Bücher's *Industrial Evolution*, trans. S. M. Wickett; Gide's *Political Economy*; Smart's *Introduction to the Theory of Value*; Devas' *Political Economy*; Ely's *Introduction to Political Economy*; Mavor's *Economic History, Tables and Diagrams*.

English Constitutional History to Magna Charta. The chief topics are the hundred and county courts, the Witenagemot, the feudal system. The principal constitutional documents are required to be studied. A list of these documents is furnished to students. For reference, selected portions of Stubbs' *Constitutional History*, to be designated by the lecturer; Fielden's *Constitutional History*; Henderson's *Historical Documents of the Middle Ages*; *Introduction to Stubbs' Select Charters*; Freeman's *Growth of the English Constitution*; Bagehot's *English Constitution*; Wakeman & Hassall's *Constitutional Essays* (excepting Essay I.); Taswell-Langmead's *English Constitutional History*.

Roman History to 266 B.C. Mommsen, Books I. and II., and Fustel de Coulanges' *La Cité Antique*. See department of Classics.

Mediaeval History to 1300. See department of History.

Mathematics. Special class in the elements of the infinitesimal calculus with elements of analytical geometry.

THIRD YEAR.—*History and Criticism of Economic Theory.* The course of lectures will present a systematic account of the development of the history of economic theory and a criticism of current economic theories of value, interest, rent, wages and international trade. The chief text-book for the work of the Michaelmas term is Ingram's *History of Political Economy*, and for the work of the Easter term, Marshall's *Principles of Economics*, Vol. I. Students are also expected to study Böhm-Bawerk's *Capital and Interest*, and *The Positive Theory of Capital* (transl. Smart); Wieser's *Natural Value*; Smart's *Introduction to the Theory of Value*. The following books will also be useful: Cossa's *Introduction to the Study of Political Economy*; Bonar's *Philosophy and Political Economy*; Nicholson's *Principles of Economics*; Keynes' *Scope and Method of Political Economy*, Chaps. 1-3, 7, 9. Bastable's *Theory of International Trade*, and the *Commerce of Nations*; Adam Smith's *Glasgow Lectures*, ed. Cannan; Adam Smith's *Wealth of Nations*, ed. Nicholson; Ricardo's *Works*, ed. Gonner.

In the lectures an outline is presented of the history of statistics, and methods of statistical tabulation are studied.

The chief text-books are:—Meitzen, *History, Theory and Technique of Statistics* (supp. vol. to *Annals of American Academy of Political and Social Science*), Philadelphia, 1891; and Bowley, *Elements of Statistics*. See also article, *Statistics* in *Encyclopædia Britannica*.

For Reference: Mayo-Smith, *Statistics and Sociology*; *ibid*, *Statistics and Economics*; *The Statesman's Year Book*; Block, *Traité théorique et pratique de Statistique*; Georg von Mayr, *Statistik und Gesellschaftslehre*; publications of Royal Statistical Society; publications of the American Statistical Association; Census Reports, and *Statistical Yearbook of Canada*; reports of Ontario Bureau of Industries.

Modern History, from 1300 to 1763. See department of History.

English Constitutional History from Magna Charta. The lectures are in continuation of those of the Second year. They deal with the growth of parliament, and of responsible government. The books recommended are the same as those in the Second year.

English Constitutional Law. After a preliminary account of the nature of constitutional law in general and the distinctive features of the English constitution, the lectures will deal with the legislative, executive and judicial departments. The constitution, functions and privileges of the two Houses of Parliament; the Cabinet and its relation to the Crown and Parliament; the prerogatives; the conventions; the constitutional functions of the courts, and the position of the subject under English law, are the principal topics of the course. For reference:—Dicey's *Law of the Constitution*; Anson's *Law and Custom of the Constitution*; Hearn's *Government of England*; Traill's *Central Government*; Boutmy's *Studies*, Part I.; Bagehot's *English Constitution*; Broom's *Constitutional Law*; Burgess' *Political Science and Constitutional Law*; *Selected Statutes and Decisions*.

Colonial Constitutional Law. The lectures on this subject trace the sources of Colonial constitutional law; the prerogatives of the Crown in the constitution of colonial governments; different forms of government; colonies by occupancy; colonies by cession and conquest; powers of Parliament in respect to the colonies; conventional limitations arising from local self-government. For reference: Creasy's *Constitutions of the British Empire*; Forsyth's *Cases and Opinions on Constitutional Law*; Todd's *Parliamentary Government in the Colonies*, as far as page 318; Tarring's *Law in Relation to the Colonies*.

History of English Law. The history of the English law from the Roman Conquest until the Norman Conquest; the Roman occupation; the Saxon invasions; the laws of the Confessor; the change effected in the law, especially of real property, by the Conqueror and his successors,—the introduction or extension of the feudal system; the difference

between that system on the continent and in England; the creation of new tenures; the Great Charter and its frequent renewals, as showing the condition of the people, and the evils to be remedied; the great changes effected by the legislation of Edward I. and Edward III.; the creation of entailed estates; the struggle to obtain power to alienate them; legislation to restrict alienations in mortmain; the evasion of the law; the law giving power to devise lands, and the legislation of Elizabeth to prevent frauds upon creditors and purchasers; the abolition of feudal tenures by Charles II. The efforts in the reign of George III. to ameliorate the criminal law, and the English Statutes after 1792 that have their counterpart in our Colonial legislation are discussed and explained. For reference: Reeve's History of English Law; Pollock and Maitland's History of English Law; Hale's History of English Law; Blackstone's Commentaries; R. Storry Deane's Students' Legal History; a collection of English Statutes, and the Revised Statutes of Canada, and of Ontario.

History of Roman Law. The lectures on Roman private law comprise a sketch of the history of the law from the time of the decemviri to the death of Justinian, giving an account of the growth of the unwritten law, of judicial legislation to the suppression of the formulary system of Diocletian, and from that time to the death of Justinian, and treating of the statutory legislation during the Republic and under the Empire, and of the several attempts to form a code, finally terminated by the work of Justinian. The larger number of lectures is devoted to the substance of Roman law during the reign of Justinian. The law of testamentary succession, the various kinds of wills, the duties of the heir, the gift of legacies, and the history of trust gifts and codicils are explained. The remedial processes for the protection and enforcement of rights are traced from the *legis actiones*, the changes effected by the formulary system, the summary jurisdiction of the prætor, the abolition of the formulary system, terminating in the *extraordinaria cognitio*. The series is closed by a discussion of the law as to specific performance of contracts; of the law as to frauds upon creditors; and an examination of the influence of Christianity upon Roman legislation. For reference: Muirhead's Historical Introduction to the Private Law of Rome; Sandar's Justinian; Institutes of Gaius, translated by Muirhead. The Digest, the Code, and the Novels should be consulted. Merivale's History of the Romans; Sohm's Institutes of Roman Law (Ledlie's translation).

FOURTH YEAR.—*Economic History.* The lectures will trace economic history from the early middle ages down to modern times, with special reference to England. Books recommended: Ashley's Economic History, Parts I., II.; Toynbee's The Industrial Revolution; Seebohm's English Village Community; Vinogradoff's Villenage in England; Gomme, The Village Community; Gross' Gild Merchant, Chaps. 1-4;

Rogers' *Six Centuries of Work and Wages*, Chaps. 1-6, 8-10; Cunningham's *Growth of English Industry and Commerce* (ed. 1890); Marshall's *Principles*, Book I., Chaps. 2, 3; Jevons' *State in Relation to Labour*, Chaps. 3, 4, 6, 7; Fowle's *Poor Law*, Chaps. 1, 3, 4; D. A. Wells' *Recent Economic Changes*; Ely's *Labour Movement in America*, Chaps. 3, 4; Webb's *History of Trade Unionism*; Menger's *Right to Labour*.

Public Finance. The lectures will deal with national and local finance, and with important questions of modern economic policy. They will discuss, among other topics: the history of public finance and of financial science; the currency and banking systems of Great Britain, Canada and the United States; public debts and the policy of national and local governments in relation to them; methods of extinction and conversion of debt; sinking funds; public domain—lands, forests, minerals; railroad policy, its history in Europe and America; principles of taxation; incidence of taxation; tariff policy—outline of its history in Great Britain, Canada and the United States; local taxation in Canada and the United States. Books recommended: Bastable's *Public Finance*; Bastable's *The Theory of International Trade*; Seligman's *The Incidence of Taxation*; Seligman's *Essays in Finance*; Elliott's *The Tariff Controversy in the United States*; Cossa's *Taxation*; Dunbar's *Theory and History of Banking*; Walker's *Money, Trade and Industry*; Adams' *Public Debts*; Ely's *Taxation*; Hadley's *Railroad Transportation*; Mavor's *English Railway Rates*; Bagehot's *Lombard Street*; Jevons' *Money*; Leroy-Beaulieu's *Science des Finances*, Livre II., Chaps. 4, 5, 9, 10; Giffen's *Essays in Finance*, first series, IX.; Taussig's *Tariff History of United States*.

Modern History from 1763 to the present time. See department of History.

Political Philosophy. History and criticism of political theories. The following are recommended for study: Sidgwick's *Elements of Politics*; Pollock's *History of the Science of Politics*; Bonar's *Philosophy and Political Economy*; Ritchie's *Principles of State Interference*; Seeley's *Introduction to Political Science*; Mackenzie's *Introduction to Social Philosophy*.

General Jurisprudence. In lecturing on this subject, the attention of the student is directed to the definition and analysis of *law* and of *rights*; to the sources of law, to the classification of rights, to the consideration of antecedent rights *in rem* and *in personam*, to remedial rights, to adjective private law, to the nature of public law and its various divisions, to international law, and to the application of law. Students are recommended to read the following books: T. E. Holland, *Elements of Jurisprudence*; Austin's *Elements of Jurisprudence* (Campbell's 'Students' edition); Sir H. Maine, *Ancient Law*, and in his *Lectures XII.*,

XIII., Early History of Institutions. They may also refer to Sir W. Markby, *Elements of Law*; O. W. Holmes, *Common Law*; Sir F. Pollock, *First Book of Jurisprudence*; Sir H. Maine's works so far as not above specified.

Public International Law. The opposing views as to the nature and methods of international law are first considered, and the development of the modern system briefly traced. The fundamental principles of modern international law are discussed and such topics as intervention; The European concert; The Monroe doctrine; and the debatable rights and duties of neutrals receive especial consideration. Current questions are examined by way of illustration. The books for reference are Hall, Wheaton (Boyd's ed.); Lawrence; Walker; Kent; Wharton's Digest; Phillimore and the *Encyclopedia of English Law*.

General Jurisprudence and Public International Law together are alternative to the honour History of Philosophy of the Fourth year, for which see department of Philosophy.

Federal Constitutional Law. The lectures deal with the essential features of federal government in a comparative view of the federal States. Special attention is given to the constitutions of Canada and the United States. The sources of the American constitution; its principal provisions; its checks and balances; the operation of usage and judicial interpretation, and its practical working are considered.

The lectures upon the Canadian constitution are addressed mainly to the decisions upon the British North America Act, with special reference to the distribution of legislative power. References:—Clement's *Constitution of Canada*; Lefroy's *Legislative Power*; Houston's *Constitutional Documents*; Todd's *Parliamentary Government in the Colonies*, p. 318 to the end; Cartwright's *Cases on the B. N. A. Act*; Cooley's *Principles of Constitutional Law*; Bryce's *American Commonwealth*; Boutmy, Parts 2 and 3; Woodrow Wilson's *Congressional Government*; Miller, Story, Hare and Pomeroy on the *Constitution of the United States*.

Canadian Constitutional History. Character of French settlement; nature of European claims to territory; government by trading companies; growth of rule by colonial policy as distinguished from trading company policy; establishment of provincial organization in 1663; the sovereign council; growth of the superior council; local government; land tenures; church and state; the conquest; treaty of Paris; English colonial policy; struggle for responsible government; growth of parties in Upper and Lower Canada; Lord Durham's Report; Union Act; Quebec conference; confederation; relation of Dominion to Great Britain; relation of Provinces to Dominion; comparison of B. N. A. Act with constitutions of United States and of England; growth of local government in Ontario. A list of the principal constitutional

documents which are required to be studied will be furnished to students. For reference: Bourinot's Constitutional History of Canada; Ashley's Earlier Constitutional History of Canada; Parkman's works with special reference to the Old Régime; Biggar's Early Trading Companies of New France; Munro's Constitution of Canada; Story's Introduction to Constitution of the United States; Houston's Canadian Constitutional Documents; Christie's History of Lower Canada; Kingsford's History of Canada; McEvoy's The Ontario Township (University of Toronto Studies in Political Science, first series, No. 1); Wickett, City Government in Canada (University of Toronto Studies in Economics and History).

Term Work in Honours. The following term work is required in subjects to be prescribed by the Professor of Political Economy and Constitutional History:—

SECOND YEAR: Two essays in each term, in all four essays; and also a term examination to be held before or shortly after Christmas vacation.

The first term essay of the Second year may be written during the preceding summer vacation. The essay is to be not more than 3,000 words and must treat of the industrial conditions, or some phase of those conditions, of the locality in which the student resides. The object of the essay is to lead the student to careful research. Authorities must be noted in every instance.

THIRD YEAR: Two essays in each term, in all four essays; and also a term examination to be held before or shortly after Christmas vacation.

FOURTH YEAR: Two essays in each term, in all four essays, and also a term examination to be held before or shortly after Christmas vacation.

In each year such term work and examination count for honours as one paper in the annual examination.

Summer Economic Work. Students in political science are advised to study economic conditions in the localities where they reside during vacation. For the encouragement of summer economic work of this nature the Political Science Club offers for 1902 two prizes in books of the value of \$10 and \$5. Essays must be handed in to the Honorary President of the Club by the 15th of November.

The departmental Library in Economics is open under certain conditions to all honour students in the department of Political Science. Tutorial classes in economics and in constitutional history are held several times each week during the Michaelmas and Easter terms. Facilities for research are afforded to senior students and also to graduates who desire to prosecute the study of any of the subjects in the department.

COLLEGE SUBJECTS.

Greek and Greek History.

UNIVERSITY COLLEGE:

MAURICE HUTTON, M.A., LL.D. *Professor of Greek.*

A. CARRUTHERS, M.A. *Lecturer in Greek and Greek History.*

VICTORIA UNIVERSITY:

A. R. BAIN, M.A., LL.D. *Professor of Ancient History.*

J. C. ROBERTSON, B.A. *Professor of the Greek Language and Philosophy.*

A. L. LANGFORD, M.A. *Associate Professor of Greek Literature.*

(The division of the examination papers given below in Greek and Latin has been recommended to the Senate by the professors for insertion in the instructions to examiners.)

The examination papers in the First year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Homer (general, Lysias and Lucian. 6. Herodotus and Homer (honour).

The examination papers in the Second year will be distributed as follows: 1. Greek Grammar (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek History (half paper). 5. Euripides and Plato. 6. Sophocles, Aristophanes and Thucydides.

The examination papers in the Third year will be distributed as follows: 1. Grammar and Philology (half paper). 2. Greek Prose. 3. Greek Sight Translation (half paper). 4. Greek history and the History of Greek Ethics up to Aristotle (half paper). 5. Plato. 6. Aristotle. 7. Thucydides, Homer and Theocritus. 8. Aristophanes, Sophocles and Pindar.

The examination papers in the Fourth year will be distributed as follows: 1. Greek Prose. 2. Greek Sight Translation. 3. Plato and Aristotle's Ethics. 4. Thucydides (two-thirds of the paper) and Herodotus. 5. Æschylus, Homer and Theocritus. 6. Aristotle, Poetics, with the other books prescribed therewith (translation and questions) (half paper). 7. Aristotle, Politics, IV., V., with the books prescribed therewith (*vide* paragraph (9) in the Greek course, p. 86), or Descriptive and Comparative Syntax (*vide* paragraph (8) in the Latin course, p. 86). 8. Greek History and general outlines of Greek Philosophy up to Aristotle (inclusive), and Aristotle's Politics, Book II.

A course of lectures on Greek Archæology, including sculpture, painting, vases and architecture, will be given during the session at such hours and in such room as may be decided upon.

Latin and Roman History.

UNIVERSITY COLLEGE:—

- J. FLETCHER, M.A., LL.D. *Professor of Latin.*
 W. S. MILNER, M.A. *Lecturer in Latin and Roman History.*
 G. W. JOHNSTON, B.A., PH.D. *Lecturer in Latin.*

VICTORIA UNIVERSITY:—

- A. J. BELL, M.A., PH.D. *Professor of Latin.*
 A. R. BAIN, M.A., LL.D. *Professor of Ancient History.*

The examination papers for honours in this department will be distributed as follows:—

FIRST YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Virgil and Cicero (*Philippic II*). 6. Horace and Cicero (*Pro Milone* and *Pro Murena*).

In case Pelham's Outlines of Roman History is out of print, students are recommended for the year 1903-4 to procure "The Essentials of Ancient History," published by The American Book Company.

SECOND YEAR.—1. Latin Grammar (half paper). 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Livy and Tacitus. 6. Virgil, Horace and Catullus.

THIRD YEAR.—1. Grammar and Philology. 2. Latin Prose. 3. Latin Sight (half paper). 4. Roman History (half paper). 5. Roman Satire. 6. Virgil, Plautus and Terence. 7. Tacitus and Cicero (with the outlines of the Stoic and Epicurean Philosophy).

FOURTH YEAR.—1. Latin Prose. 2. Latin Sight. 3. Roman History. 4. Sallust, Cicero, Tacitus, etc. 5. Lucretius and Virgil. 6. Quintilian (with the History of Roman Poetry) (half paper). 7. Cicero, *De Finibus* and *Academica* (with the History of Post-Aristotelian Philosophy). 8. Comparative Syntax (for those who do not take Aristotle's Politics, Books I. and III.).

English.

UNIVERSITY COLLEGE:

- W. J. ALEXANDER, B.A., PH.D. *Professor.*
 D. R. KEYS, M.A. *Lecturer.*

VICTORIA UNIVERSITY:

- A. H. REYNAR, M.A., LL.D. *Professor.*
 L. E. HORNING, M.A., PH.D. *Professor of Old English.*
 A. E. LANG, B.A. *Associate Professor of Rhetoric.*

A. General Course:—

FIRST AND SECOND YEARS.—An attempt is made to develop the understanding and appreciation of literature through the study of two plays of Shakespeare in the First year, and of selected poems of nineteenth century writers in the Second year. Students are expected, in the case of Shakespeare, to master for themselves the explanatory notes of some good edition, such as the Clarendon Press or Rolfe's.

Composition is taught in connection with the study of prose literature. The methods of the various forms of composition are investigated in selections from good writers. An original essay on a subject set by the instructor is required of each student on or before each of the following dates: October 31st, December 15th, February 1st, and March 15th. If any articles or books are read in preparation for such essays, the titles of these and the parts specially made use of must be definitely specified in each essay. The marks assigned for these four essays count as term work at the final examination (80 marks out of 200).

THIRD AND FOURTH YEARS.—In these years the literature of a period is studied, and an attempt is made to enable the student not only to appreciate and understand the individual works selected, but also to grasp their relation to one another, and the way in which they give expression to the personality of the writer and the tendencies of the time.

B. Honour Course:—

The work prescribed in the general course is also incumbent upon honour students, but a fuller and more advanced knowledge is expected than in the case of general students. The marks assigned for compositions during the term will count as one paper at the annual examinations.

The special honour work is intended to broaden the knowledge and deepen the insight which the student may acquire in the general work. In the Third year, besides additional work in the period prescribed in the general course, the study of old English is begun. In the Fourth year this last-mentioned work is continued, and a course on historical grammar is given. In literature, the student is expected to make a minute study of certain typical works, and to extend his acquaintance with the period by a careful reading of other prescribed books. The class work is devoted partly to a special examination of the prescribed selections, partly to an exemplification by lectures of the general characteristics of the various writers and periods.

French.

UNIVERSITY COLLEGE:

J. SQUAIR, B.A. *Professor.*

J. H. CAMERON, M.A. *Lecturer.*

SAINT-ELME DE CHAMP B. ÈS L. *Special Instructor.*

VICTORIA UNIVERSITY:

PELHAM EDGAR, B.A., PH.D. *Professor.*

EUGÈNE MASSON *Instructor.*

A. General Course:—

In all the years special stress will be laid on grammar, pronunciation and translation into French, commencing in the First year with simple exercises in each of these subjects, and continuing with those of a more

difficult character to the end of the Fourth year. In the First and Second years, particular attention will also be paid to careful translation from French into English; a short text in modern French will be read in class in each of these years. In the Third year the prose texts, and in the Fourth year the poetical and dramatic texts, belonging to various periods, which have been prescribed by the University, will be read and will be illustrated by such critical and historical lectures as may be necessary for their proper understanding and appreciation.

B. Honour Course:—

As in the general course, special stress will be laid, in all the years, on grammar, pronunciation and translation into French. In addition to these subjects there will, in the honour course, be regular and continuous exercises in conversation and composition in French during the Second, Third and Fourth years. The study of literature will begin in the Second year, the period for this year being the seventeenth century; the eighteenth century will be studied in the Third year, and the nineteenth century in the Fourth year. In each year appropriate critical and historical lectures will be given for the purpose of aiding students thoroughly to understand and appreciate the works, belonging to each period, which are prescribed by the University. During the Third and Fourth years, students are recommended to read systematically some good grammar of the French language. In these two years, also, lectures will be given on the history of the French language, the lectures to be illustrated in the Third year by a selection from the *Chanson de Roland*. Students of the Fourth year will be encouraged to undertake the independent study of topics in connection with the history of the language and literature.

The following dictionaries are recommended for the use of students: P. Larousse, *Dictionnaire Complet Illustré*; J. Bellows, *Dictionary—French and English, English and French*; F. E. Gasc, *A concise Dictionary of the French and English languages*.

German.

UNIVERSITY COLLEGE:

W. H. VANDERSMISSEN, M.A. *Professor*.
G. H. NEEDLER, B.A., PH.D. *Lecturer*.
P. TOEWS, M. A., PH.D. *Instructor*.

VICTORIA UNIVERSITY:

L. E. HORNING, M.A., PH.D. *Professor*.
A. E. LANG, B.A. *Associate Professor*.

The courses in this subject comprise (1) the study of the literary language of classical authors of the 18th and 19th centuries; (2) practice in writing and speaking German as illustrative of and a means to the above-mentioned end; (3) the history of German literature; and (4) for the honour courses the elements of the history of the language.

A. General Course:—

Practice in dictation, translation into German, and exercises in translation at sight, will be regularly given.

Students of the Third and Fourth years will read carefully the texts prescribed, and will have more advanced work in grammar, composition and sight translation. An outline of the literature prescribed will be given in lectures.

B. Honour Course:—

(a) Exercises in grammar and sight translation will be regularly given, as well as exercises in translation into German.

(b) Similar exercises of rather more advanced character will be given in the Second year. Students will also read carefully the texts prescribed.

In both the First and Second years an outline of literature as prescribed will be given in lectures.

(c) Honour students of the Third and Fourth years are expected to be familiar with the works of the modern authors prescribed, and lectures on the literature of the respective periods will be given, with illustrative references to the authors read.

In both Third and Fourth years exercises in sight translation, dictation, grammar and translation into German will receive much attention. Original essays in German will be required from time to time. Practice will also be given in conversation.

(d) In the Fourth year an outline of the history of the language will be given, according to a syllabus to be agreed upon by the instructors. The elements of Middle High German grammar and literature will be studied with special reference to the works prescribed.

Oriental Literature.**UNIVERSITY COLLEGE:**

J. F. McCURDY, PH.D., LL.D.....*Professor.*

R. G. MURISON, M.A., B.D., PH.D.....*Lecturer.*

VICTORIA UNIVERSITY:

J. F. McLAUGHLIN, M.A., B.D.....*Professor.*

A. P. MISENER, M.A.....*Lecturer.*

The Oriental course has the main object of affording an introduction to the study of the Semitic languages and literature and of Semitic history. On account of the importance of the literature of ancient Israel, the Hebrew language and the Old Testament in the original are made very prominent throughout the course, being taught in all the years and occupying almost as much time as all the other languages taken together. The aim of the course, more definitely, is to give the

student a competent knowledge of the Hebrew text of the Bible and of the literature and history of the Semitic peoples. These ends are kept in view in the general course as well as in the honour lectures.

For purely linguistic study the general course is confined to Hebrew and Biblical Aramaic, and is so arranged that, with two or three lectures a week throughout the four years, the student may gain some familiarity with the different kinds of literature in the Old Testament: narrative, historical, prophetic and poetical. The honour course secures in its Hebrew department an intimate familiarity with the language and literary features of the Old Testament in all its divisions, and at the same time introduces the learner to the other important languages of the Semitic family. In the Second year of the curriculum, which begins the honour course, the Aramaic is taken up in its two dialects, East and West Aramaic; in the third year Arabic is the subject of study; and in the Fourth year the student is made acquainted with the Assyrian in the original cuneiform texts. In all the years care is taken not only to impart an exact knowledge of linguistic forms, but also to convey an accurate idea of the genius of the Semitic race and of the several peoples among them who in succession helped materially in the education of the world.

Thus, while philology is duly studied for its own sake and as an indispensable instrument of research, the whole tendency of the discipline is to make it subservient to the higher ends of literary and historical culture. The Oriental seminary room is well provided with maps and other illustrative material; and the library, although so lately founded, has already one of the best selections of Semitic literature, including inscriptional works, to be found in America.

Books Required for Term Work: Davidson's Hebrew Grammar; Davidson's Hebrew Syntax; Driver's Hebrew Tenses; Davies' Hebrew Lexicon; Text of Old Testament with Massoretic Clavis; Brocklemann's Syriac Grammar and Chrestomathy; Socin's Arabic Grammar and Chrestomathy; Baer and Delitzsch's Texts of Daniel and Ezra with Paradigms; King's First Steps in Assyrian; Delitzsch's Assyrian Grammar; Winckler's Assyrische Kellschrift-Texte; Zimmern's Vergleichende Grammatik der Semitischen Sprachen; Robertson's Old Testament and its Contents; Driver's Literature of the Old Testament; McCurdy's History, Prophecy and the Monuments; Murison's Babylonia and Assyria; Articles in the Encyclopædia Britannica on Hebrew Language, Semitic Languages, Arabic Literature, Septuagint, Targum.

Books Recommended for Reference and Special Study: The Hebrew Grammars of Green, Strack, Koenig, Gesenius, Stade; Brown's Gesenius' Hebrew Lexicon; Noeldeke's Syrische Grammatik; Brocklemann's Lexicon Syriacum; Wright's Arabic Grammar; Arabic Lexicons of Lane, Wortabet and Belot; Renan's Histoire des Langues sémitiques; Wright's Comparative Grammar of the Semitic Languages; G. A. Smith's His-

torical Geography of the Holy Land; Babelon's Manual of Oriental Antiquities; Duncker's History of Antiquity, Vols. IV.-VI.; Meyer's Geschichte des Alterthums; Maspero's Life in Ancient Egypt and Assyria; Ragozin's Chaldæa and Assyria; Rawlinson's History of Phœnicia, and Five Great Monarchies (Archæological chapters); Kaulen's Assyrien and Babylonien; Schrader's Cuneiform Inscriptions and the Old Testament; Price's The Monuments and the Old Testament; Bypaths of Bible Knowledge; articles on Semitic literature and antiquities in the Encyclopædia Britannica, especially: Alphabet, Arabia, Asia Minor, Babylonia, Bible, Canaanites, Canon, Egypt, Hittites, Inscriptions, Jerusalem, Mesopotamia, Midrash, Mishnah, Mohammedanism, Nineveh, Palestine, Phœnicia, Samaritans, Syriac Literature, Talmud, Hasting's Dictionary of the Bible, Encyclopædia Biblica.

Ethics.

UNIVERSITY COLLEGE:

J. G. HUME, M.A., PH.D.....*Professor.*

VICTORIA UNIVERSITY:

F. I. BADGLEY, M.A., B.D., LL.D.....*Professor.*

A. General Course:—

THIRD YEAR.—(a) Theory of obligation: lectures on the scope and methods of ethics, the relation of moral philosophy to natural science, the moral ideal, personality, instinct, desire, motive, volition, freedom of the will, conscience, duty, responsibility, sensational theories, intuitionist theories, transcendental theories, relation of ethics to theoretical philosophy, political economy and religion. Essays will be written by members of the class, and examinations held during the term. Books recommended: Hyslop, Browne, Seth, Muirhead, Calderwood, Part I, Chaps. I.-IV.; Green, Prolegomena to Ethics, Book II. (b) History of ethics: The lectures cover the ground from Hobbes to the present time. Attention is given to fundamental standpoints rather than to details of doctrine. The interrelation of the various historical phases of ethical thought are considered, the development of cardinal doctrines followed, and the chief representatives of the leading schools expounded. Books recommended: Sidgwick, History of Ethics; Bain, Moral Science; Watson, Hedonistic Theories.

B. Honour Course:—

THIRD YEAR.—(a) Theory of ethics: The students in this course will make, under the guidance of the professor in charge, a special and careful study of Green's Prolegomena to Ethics. Lectures will be given to assist in the exposition, explanation and estimation of Green's position. (b) History of ethics: This course is supplemental to, and given in connection with, the general course on the history of ethics.

The aim of the lectures is to set in a clear light the real significance of the problems occupying the attention of moralists, and to estimate the solutions that have been offered for these problems. Books recommended: Martineau, *Types of Ethical Theory*; Butler's *Sermons*; Mill, *Utilitarianism*; Spencer, *Principles of Morality*; Janet, *Theory of Morals*; Sidgwick, *Methods of Ethics*; Jodl, *Geschichte der Ethik*; Courtney, *Constructive Ethics*; Sorley, *the Ethics of Naturalism*; D'Arcy, *Short Study of Ethics*; Fairbrother, *Philosophy of T. H. Green*; Mackenzie, *Manual of Ethics*; Paulsen (Trans. Thilly). (c) Applied ethics: The class will meet once a week for the reading and discussion of papers written by members of the class. In these essays an attempt will be made to apply ethical principles to the investigation of social problems, such as temperance, charity, socialism, etc. Books recommended: Spencer, *Man vs. State*; Ritchie, *Principles of State Interference*; T. H. Green, *Lectures on Political Obligation*, A. M. N., in Vol. II.; J. G. Hume, *Value of a Study of Ethics*, *Political Economy and Ethics*, *Socialism*.

FOURTH YEAR.—In this year the honour students will be expected to make a thorough study of representative ethical writers of ancient and modern times, and also to undertake independent investigations into social problems of the present time, requiring for their solution the application of ethical principles: Aristotle, *Nicomachean Ethics*; Kant, *Grundlegung zur Metaphysik der Sitten*, *Kritik der praktischen Vernunft*, Sidgwick, *The Methods of Ethics*. Essays: Application of Ethical principles in the examination of Problems in Political Economy, Sociology and Criminology.

CURRICULUM IN PEDAGOGY.

Degree of Bachelor of Pedagogy.

The degree of Bachelor of Pedagogy (B. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (a) a degree in Arts, not being an honorary degree from a University in the British Dominions; and (b) a permanent first class or High School assistant's certificate, granted by the Education Department of Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their applications to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems.

3. The candidate shall submit certificates of successful experience in teaching, satisfactory to the Senate.

4. The examination shall be held in May at the University of Toronto, or in any other locality in the Province chosen by the candidate and approved by the Senate, and under a presiding examiner appointed by the Senate, provided the candidate or candidates thereat defray the cost of the local examination. The candidate shall send notice to the Registrar of the University, not later than the first of April, of the locality he has chosen.

5. The fee for the examination shall be twenty dollars; and, for the degree, ten dollars. Both fees shall be paid to the Bursar not later than the first day of April.

6. The following text-books are recommended:—

A. HISTORY OF PSYCHOLOGY AND ETHICS.

I. *Ancient.*

Muirhead's Chapters from Aristotle's Ethics.

Dyde's Plato's Theætetus.

Bosanquet's Education of the Young in the Republic of Plato.

Nettleship's Article on Plato's Theory of Education in the *Hellenica*, and Windelband's History of Ancient Philosophy may also be consulted.

II. *Modern.*

J. S. Mill's Examination of Hamilton and Utilitarianism.

Herbert Spencer's Principles of Psychology.

Höfding's History of Modern Philosophy, Vol. II.; Sidgwick's History of Ethics, and Watson's Hedonistic Theories may also be consulted.

B. PRINCIPLES OF PSYCHOLOGY AND ETHICS.

- Wundt's Outlines of Psychology.
- Titchener's Primer of Psychology.
- Wundt's Human and Animal Psychology (translated by Titchener and Creighton).
- Tracy's Psychology of Childhood (6th edition).
- McKenzie's Manual of Ethics.
- Bosanquet's Psychology of the Moral Self.
- Watson's Outlines of Philosophy.
- Stout's Manual of Psychology, or Külpe's Outlines of Psychology.

C. THE SCIENCE OF EDUCATION AND THE HISTORY OF EDUCATIONAL SYSTEMS.

- McLellan's Psychology of Number.
- Tompkins's Philosophy of Teaching.
- McLellan's Applied Psychology.
- Locke's Conduct of the Understanding.
- Compayré's Lectures on Pedagogy.
- Laurie's Pre-Christian Education.
- Laurie's Comenius.
- Davidson's History of Education.
- Davidson's Ancient Educational Ideals.
- Munro's Educational Ideals.
- Bowen's Fröbel and Education by Self-Activity.
- Guyan's Education and Heredity.
- Fouillée's Education from a National Standpoint.
- Herbert Spencer's Education.

Degree of Doctor of Pedagogy.

The degree of Doctor of Pedagogy (D. Pæd.) is granted under the following conditions and regulations:—

1. The candidate shall hold (a) a degree in Arts, not being an honorary degree, from a University in the British Dominions, (i) with honours in a department, or (ii) with a certificate as School Inspector or permanent certificate as specialist, granted by the Education Department of Ontario; and (b) the degree of Bachelor of Pedagogy from this University, or at least seven years' successful experience as teacher or school inspector in Ontario.

2. The candidate shall pass an examination in the History and Principles of Psychology and Ethics, with their application to Pedagogy; the Science of Education; and the History and Criticism of Educational Systems, with special reference to the nineteenth century.

3. The candidate shall submit certificates of successful experience as a teacher or school inspector, satisfactory to the Senate.

He shall also submit through the University Registrar, on or before the first day in May of the year in which he presents himself for examination, a thesis on some pedagogical topic, embodying the results of original investigation conducted by himself. After the examiners have reported in favour of his answer papers and his thesis, he shall, on the requisition of the Registrar, furnish him with one hundred printed copies of the thesis on or before the first day of October of the same year. The printed thesis shall contain the report of the examiners, which will be furnished to the candidate by the Registrar.

4. The examination shall be held at the same time and under the same conditions as the examination for the degree of Bachelor of Pedagogy. The fee for the examination shall be forty dollars; and, for the degree ten dollars. Both fees shall be forwarded by the candidate to the Bursar of the University not later than the first day of April, with his application and his certificates of successful experience.

5. The following text-books are recommended:—

A. PSYCHOLOGY AND ETHICS.

I. Wundt's Physiological Psychology.

James's Principles of Psychology.

Ward's "Psychology" in Encyclopædia Britannica.

Stout's Analytical Psychology or Titchener's Experimental Psychology (students' edition).

Green's Prolegomena to Ethics.

Bosanquet's Philosophical Theory of the State.

Candidates who present a certificate of at least one year's successful work in the Psychological laboratory of the University of Toronto will be exempt from the examination in Psychology prescribed in this section.

II. The candidate shall take in addition *either* the Ancient or the Modern section, as follows:—

(a) *Ancient.*

Plato's Republic, Bks. I., II., III. and IV. (Campbell and Jowett).

Aristotle's De Anima, Bks. I. and III. (E. Wallace).

Aristotle's Ethics, Bks. I. and II. (Burnet).

(b) *Modern.*

Descartes' Method and Meditations (Veitch).

Lebnitz's Monadology (Latta).

The Philosophy of Kant: The Critique of Pure Reason (Max Müller's Translation) and Watson's Selections.

Caird's Articles on Cartesianism in his Essays in Literature and Philosophy, Watson's Outlines of Philosophy, Dewey's Leibnitz (Grigg series), and Höffding's History of Modern Philosophy may also be consulted.

B. THE SCIENCE OF EDUCATION AND THE HISTORY AND CRITICISM OF EDUCATIONAL SYSTEMS.

Harris's Psychological Foundations of Education.

Rosenkrantz's Philosophy of Education.

Laurie's Institutes of Education.

Bacon's Advancement of Learning.

Pestalozzi's Leonard and Gertrude (Channing).

Froebel's Education of Man (Hailman's).

Davidson's Education of the Greek People.

De Garmo's Herbart and the Herbartians.

Sir J. G. Fitch's Thomas and Matthew Arnold.

J. E. Russell's The German Higher Schools.

Balfour's Educational Systems of Great Britain and Ireland.

Rousseau's Emile.

Hinsdale's Horace Mann.

Dewey's School and Society.

Compayré's History of Pedagogy.

The chief recent Educational Reports.

At the examination for degrees in Pedagogy the standard shall be as follows:—

- (1) For Pass, forty per cent. of the marks assigned to each paper;
- (2) For Second Class Honours, sixty per cent. of the total marks for all the papers;
- (3) For First Class Honours, eighty per cent. of the total of the marks for all the papers.

CURRICULUM IN HOUSEHOLD SCIENCE.

1. There shall be established a four years' course leading to the degree of Bachelor of Household Science.

2. The subjects and standard of the entrance examination shall be the same as those of Junior Matriculation. Three of the subjects shall be obligatory, viz., English, Mathematics and History, and the candidate shall be required to elect in addition three of the following, viz.: Latin, Greek, French, German and Experimental Science.

3. The subjects of the First year examination shall be as follows:—

- (a) English of the First year of the general course in Arts.
- (b) French of the First year of the general course in Arts.
- (c) German of the First year of the general course in Arts.
- (d) Biology of the First year of the general course in Arts.
- (e) Chemistry of the Second year of the general course in Arts.
- (f) Physics of the First year honour course.

(g) Elementary Household Science, including the principles of Cookery and Housekeeping. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a course of laboratory work of 125 hours in illustration of the above subjects.

(h) Physical Training, with the elements of personal hygiene. The candidate must present a certificate of having for six months prior to the examination attended a course in physical training to the satisfaction of the instructor.

4. The subjects of the Second year examination shall be as follows:—

- (a) English of the Second year of the general course in Arts.
- (b) French of the Second year of the general course in Arts.
- (c) German of the Second year of the general course in Arts.
- (d) Psychology of the Second year of the general course in Arts.
- (e) Physiology of the Second year of the honour course in Natural Science.

(f) Organic Chemistry of the Second year of the honour course in Natural Science.

(g) Practical Biology of the honour course of the First year in Natural Science.

(h) Practical Chemistry of the honour course of the First year in Natural Science.

(i) Household Science, including the construction, care and conduct of the house in all its departments. The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a second course of laboratory work of 175 hours.

(j) Physical Training. The candidate must present a certificate of having for six months prior to the examination attended a second course of physical training to the satisfaction of the instructor.

5. Students who do not intend to prosecute their studies further than the close of the Second year, may substitute English of the Third year of the general course in Arts for that of the Second year, and Modern History of the Third year of the general course in Arts for Psychology.

6. The subjects for the Third year examination shall be as follows:—

(a) English of the Third year of the general course in Arts.

(b) Modern History of the Third year of the general course in Arts.

(c) Economics of the Fourth year of the general course in Political Science.

(d) (1) Biology, inclusive of Human Physiology. (2) Special laboratory course, of which a syllabus shall be issued by the Senate.

(e) Physiological Chemistry, inclusive of chemistry of foods.

(f) Practical Chemistry of the Second year of the honour course in Biology.

(g) Elements of Hygiene.

(h) Household Science.

The candidate must present a certificate from an approved school of household science of having satisfactorily pursued a third course of laboratory work of 175 hours' duration.

(i) Physical Training.

The candidate must present a certificate of having for six months prior to the examination attended a third course in physical training to the satisfaction of the instructor.

7. Students who have successfully concluded the work of the Third year shall receive a diploma in Household Science, but such of them as desire a teacher's certificate in addition to the diploma must present a certificate from an approved school of household science of having satisfactorily completed a course of sixty hours in methods of teaching household science; these may, however, omit the economics of the Fourth year.

8. The subjects of the Fourth year course shall be as follows:—

(a) Honour Modern English of the Fourth year.

(b) Ethics of the Third year of the general course in Arts.

(c) Sanitary Science.

(d) The candidate must present evidence of having devoted himself in the University laboratories to special work bearing on problems of household science for a period of 400 hours. He will be required to present a report on the work performed.

9. Bachelors of Arts may obtain the diploma and teacher's certificate in two years, and will be exempted from all the examinations except those in household science, and such of the scientific subjects as they have not already taken in their undergraduate course.

10. The standard for passing shall be the same as that required for the general course in Arts.

DIPLOMA IN COMMERCE.

CURRICULUM.

Entrance.

Candidates may enter this course who have passed an examination in English, Modern History and Geography, Mathematics and any two Modern Languages.

The papers of this examination and the standing required shall be those of the Junior Matriculation.

First Year.

1. English of the First Year.
2. Any two of the four Modern Languages, viz.: French, German, Spanish, Italian.
3. Application of Mathematics to commerce.
4. Elementary Inorganic Chemistry of the First year.
5. Elementary Physics of the First year.
6. Elementary Economics of the Second year—Honours.
7. Drawing (Optional).

Second Year.

1. English of the Second year with two instead of four compositions.
2. Any two Modern Languages of the Second year with exercises in commercial literature.
3. Economics:—(a) Economic Geography, Economic History.
 (b) Banking, Public Finance.
 (c) Transportation
 with four compositions.
4. Commercial Law.
5. Geology and Mineralogy of the Second year, or Applied Chemistry, or History and Principles of Architecture, or Electricity with laboratory work or Mechanical Drawing.

Diploma.

The diploma in Commerce will be awarded to those candidates who have attended in the University of Toronto the lectures in the subjects of the First and Second years as specified above, and who have passed the prescribed examinations.

INFORMATION FOR STUDENTS.

Objects of the Course.

The course in Commerce, established in 1901, is intended to supply facilities for the training of young men who purpose entering upon a business career, especially for those who desire to turn their attention to domestic and foreign commerce, banking, or those branches of the public service, *e.g.*, trade consularships, in which a knowledge of business is essential; it is designed also to provide instruction for those preparing themselves for positions as commercial masters. The course has been limited to two years of study in order to meet the requirements of students who cannot spend a longer time in preparation. Such students as are able to complete a four years' course of study will find in the Arts course in Political Science a curriculum corresponding in some important respects with that prescribed for the diploma in Commerce.

Requirements for Admission.

The entrance examination is identical with that for Junior Matriculation, with the omission of Latin. All students are recommended to pass this examination, but any student presenting himself will be admitted to the course, and if successful in passing the examinations at the end of the first year, will be allowed to proceed as a regular student with his next year's work. Before entering upon the course a student must register with the Registrar of the University, and enroll with each instructor whose lectures he is to attend.

Course of Study.

The studies included in the course fall naturally into four groups:—

- (1) Mathematics and the Natural Sciences.
 - (2) Modern languages, including English composition.
 - (3) History and Political Economy, embracing Economic Theory, Economic Geography, Modern Industrial History, Banking, Transportation, Commercial Law.
 - (4) Drawing, including the history and principles of Architecture.
- In groups (1), (2) and (4) certain electives are allowed as indicated in the curriculum above.

Fees.

The usual University fees for instruction and examination in the various subjects are required, viz:—

For Matriculation Examination	\$ 5 00
For Academic year, extending from October to May	36 00
Library fees	2 00
Laboratory fees (in the Natural Science Department) per course per year.....	\$1 00 to 3 00

Mr. P. W. Ellis has donated a bronze medal to be known as the Course in Commerce Medal, which will be awarded at the examination of the Second year. Students in the course are also members of the Political Science Club of the University, and as such are entitled to compete for the Political Science Club Silver Medal, presented by the same donor. This medal is awarded for the best essay showing original research work prepared during the summer vacation.

Scholarships.

The members of the Executive of the Board of Trade of the City of Toronto for 1901 provided the sum of \$200, which has been assigned as follows:—

Matriculation Examination.

First Board of Trade of the City of Toronto Scholarship...\$60 00
Second Board of Trade of the City of Toronto Scholarship.. 40 00

First Year Examination.

First Board of Trade of the City of Toronto Scholarship...\$60 00
Second Board of Trade of the City of Toronto Scholarship.. 40 00

CURRICULUM FOR DIPLOMA IN GYMNASTICS AND PHYSICAL DRILL.

A diploma will be granted to students of the University who shall have completed to the satisfaction of the Senate the following courses for teachers of Gymnastics and Physical Drill:—

I. A theoretical course embracing anthropological measurements and the general methods adopted to improve the physical condition of the student.

II. A practical course embracing the following exercises:—

FOR MEN.

1. (a) Horizontal Bar.
(b) Parallel Bars.
(c) Vaulting Horse.
2. Rifle exercise and military drill.
3. Club-swinging and dumb-bells.
4. Fencing, single-stick and quarter-staff.
5. Boxing and wrestling.

Of these 1 and 2 to be compulsory, together with any one of 3, 4 or 5.

FOR WOMEN.

1. Exercises for the chest and upper extremities.
(a) Dumb-bell and bar-bells.
(b) Club-swinging and basket-ball.
(c) Swedish exercises for harmonic expansion.
2. Progressive exercises, including walking, running, leaping, marching and drill with use of vaulting bar and horse.
3. Calisthenics, including poise and ease, freedom and harmony of movement.
4. Vocal exercises, including breathing, freedom and strength of voice, expression, quantity, rhythm and melody.
5. Exercises involving correlation of muscular movement with the eye, including fencing, archery, tennis and other exercises of quickness and precision.

Numbers 1, 2 and 3 are required of all students, and an option of 4 and 5.

An examination will be required in elementary anatomy and hygiene.

III. All candidates for the diploma shall present certificates of having completed a three years' course of instruction in the subjects of examination. Such course of instruction shall be taken in the Gymnasium of the University of Toronto, but courses of instruction elsewhere may, by special permission of the Senate, be accepted *pro tanto*.

IV. The fee for examination shall be \$2, and for the diploma \$2.

Victoria University - - Faculty of
Theology.

Victoria University.

FACULTY OF THEOLOGY.

REV. NATHANAEL BURWASH, S.T.D., LL.D., F.R.S.C.,
President, and Edward Jackson Professor of Biblical and Systematic Theology.

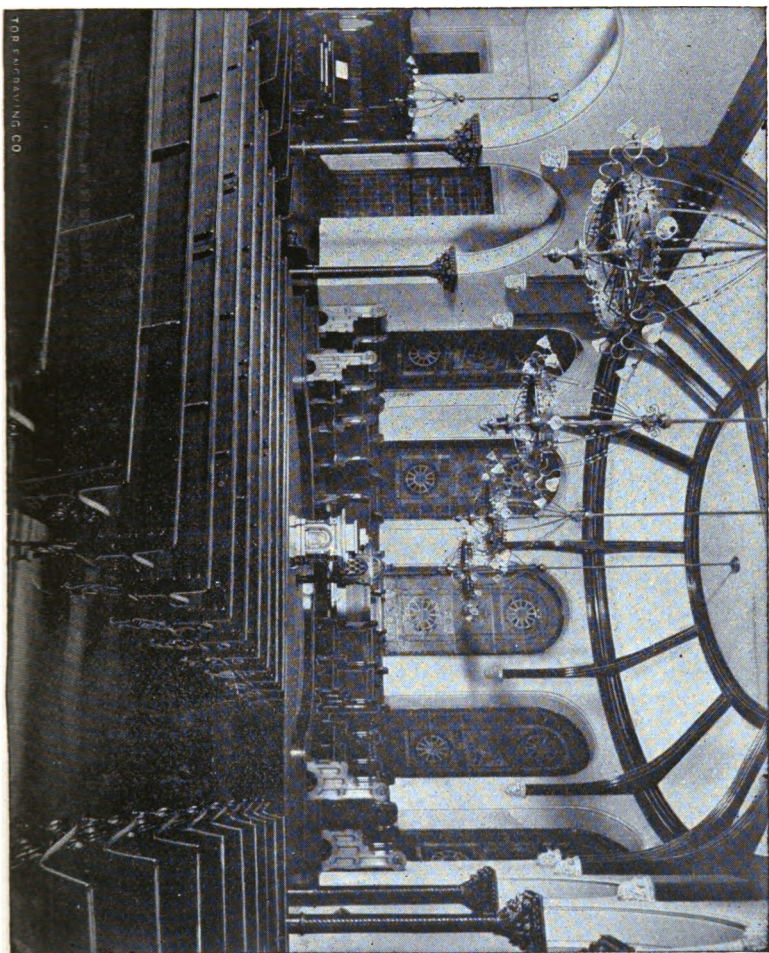
REV. ALFRED H. REYNAR, M.A., LL.D.,
Professor of Ecclesiastical History.

REV. ERATUS I. BADGLEY, B.D., LL.D.,
Professor of Ethics and Apologetics.

REV. FRANCIS HUSTON WALLACE, M.A., D.D.,
*Dean of the Faculty, and George A. Cox Professor of New Testament
Exegesis and Literature.*

REV. JOHN BURWASH, D.Sc., LL.D.,
Massey Professor of English Bible and Homiletics.

REV. JOHN FLETCHER McLAUGHLIN, M.A., B.D.,
Professor of Old Testament Exegesis and Literature.



TORREY & CO.

COURSE OF STUDY FOR B.D.

FIRST YEAR.

Apologetics.

CHRISTIAN EVIDENCES : Bruce's Apologetics, Introduction and Books I. and III. : Lectures.

Theology.

SYSTEMATIC THEOLOGY : Introduction ; The Doctrines of Scripture, God and Creation : Lectures (with Burwash's Inductive Theology).

Exegesis.

NEW TESTAMENT :

The Canon of the New Testament : Westcott.

Introduction to the New Testament : Lectures (with Marcus Dod's Manual of Introduction, and Hammond's Textual Criticism).

Hermeneutics : Lectures (or Terry).

Exegesis of the Gospels according to St. Luke and St. John, with Greek and Vulgate Texts : Lectures (with Godet or Plummer on Luke and Godet on John : Edersheim's Life and Times of Jesus the Messiah. In all the New Testament Exegesis Westcott and Hort's Text is used, and the following are recommended for consultation : Thayer's and Cremer's Lexicons of New Testament Greek, Winer's Grammar, Burton's Moods and Tenses).

OLD TESTAMENT :

Introduction to the Old Testament : Lectures (with Canon Driver's Manual).

Exegesis of Genesis I.-XI. ; Exodus I.-XIII., XX.-XXIV. ; and Deuteronomy, with Hebrew, Septuagint and Vulgate Texts : Lectures (with Delitzsch's Genesis, Lange's Exodus, and Driver's Deuteronomy).

History.

NEW TESTAMENT HISTORY : Lectures (with Smith's New Testament History).

OLD TESTAMENT HISTORY : Lectures (with Smith's Old Testament History and Macoun's Holy Land in History and in Geography. For reference : McCurdy's History, Prophecy and the Monuments).

Practical Theology.

SUNDAY SCHOOLS : Trumbull's Yale Lectures ; Hamill's Sunday School Teacher.

SECOND YEAR.**Apologetics.**

THEISM : Bowne's Theism ; Flint's Antitheistic Theories : Lectures.

Theology.

SYSTEMATIC THEOLOGY : The Doctrines of Sin, the Person and Work of Christ, the Administration of Redemption, and the Last Things : Lectures (with Burwash's Inductive Theology).

CHRISTIAN ETHICS : Newman Smyth : Lectures.

Exegesis.**NEW TESTAMENT :**

Exegesis of the Acts of the Apostles, with Greek and Vulgate Texts : Lectures (with Meyer's Commentary ; Bartlett's Apostolic Age ; Farrar's Life and Work of St. Paul ; Ramsay's St. Paul the Traveller and Roman Citizen).

New Testament Theology : Introduction ; Teaching of Jesus ; Primitive Apostolic Type : Lectures (or Weiss, Vol. I., pp. 1-273 ; Vol. II., pp. 150-310).

OLD TESTAMENT :

Exegesis of the Prophets : Isaiah I.-XIV., XL.-LX., with Hebrew, Septuagint and Vulgate Texts : Lectures (with Cheyne's, Orelli's and George A. Smith's Commentaries).

Old Testament Theology ; History of the Religion of Israel to the Exile ; Theology of the Pre-Exilic Period : Lectures (with Schultz, Vol. I., pp. 1-300, and Robertson's Early Religion of Israel).

History.

CHURCH HISTORY TO THE REFORMATION : Lectures (with Fisher's History of the Christian Church ; Rainy's Ancient Catholic Church).

PATRISTICS : Swete's Patristic Study.

Practical Theology.

CHRISTIAN MISSIONS : Dennis' Foreign Missions After a Century ; Leonard's Missionary Annals.

THIRD YEAR.**Theology.**

COMPARATIVE THEOLOGY : Lectures, with

Winer's Confessions (Schaff's Creeds of Christendom for reference).

COMPARATIVE RELIGION : Geden's Studies in Comparative Religion and Studies in Eastern Religions ; Legge's Religions of China.

Exegesis.

NEW TESTAMENT :

Exegesis of the Epistles : Romans, Hebrews, 1 John, with Greek and Vulgate Texts : Lectures (with Godet and Burwash on Romans ; Davidson on Hebrews ; Haupt on 1 John).

New Testament Theology : Paulinism ; Johanninism : Lectures or Weiss, Vol. I., pp. 274-489 ; Vol. II., pp. 1-149, 311-421).

OLD TESTAMENT :

Exegesis of the Poetical Books : Psalms, Job, Proverbs, careful reading of Psalms I.-XXII., XL.-XLV. ; Job I.-XIX. ; Proverbs I.-IV., XV., XVI. : Lectures (with Perowne on the Psalms ; Cox and Davidson on Job ; Cheyne on the Hebrew Wisdom).

Old Testament Theology : The Exilic and Post-Exilic Periods : Lectures (with Schultz, Vol. I., pp. 300 to end, and Vol. II).

History.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME : Lectures (with Fisher's History of the Christian Church ; Fisher's History of the Reformation).

HISTORY OF DOCTRINE : Lectures (with Sheldon).

PATRISTICS : Gwatkin's Selections from Early Christian Writers.

Practical Theology.

HOMILETICS : Lectures and Exercises.

CHURCH POLITY :

Lectures on the Development of Church Polity during the first three centuries and in the Protestant Churches (for reference : Rigg on the Organization of the Church ; The Didache, Schaff's Edition ; the Ignatian Epistles, and selections from Cyprian).

The Methodist Discipline.

ELOCUTION : Lectures.

DEGREE OF B.D.

Candidates for this Degree must be graduates in Arts of, at least, two years' standing, and Ministers or Candidates for the Ministry in good standing in some branch of the Christian Church. They must have attended the lectures in the Faculty of Theology (including Homiletics, Church Polity and Discipline) for at least one year subsequent to graduation in Arts. They are required to give evidence of satisfactory acquaintance with the following *preliminary subjects*, for which provision is made in the Arts Course of this University :

GREEK.

HEBREW.

ETHICS.

The following *Theological Options* are allowed in the Arts Course : Biblical Greek, Biblical Literature (including English Bible and New Testament History, or New Testament Introduction), Apologetics, Christian Ethics, Church History. (See regulations in Arts Course, pages 58-60.)

Candidates must pass all examinations of the Curriculum in Divinity, except on subjects which they have already taken as Theological Options in the Arts course.

These examinations will be based essentially on the subjects. The text-books named are to be used as aids in the mastery of the subjects.

In any subject of the B.D. Course in which it is deemed advisable, the professor may require essays or other term work, whose value shall be taken into account in connection with the final examination in the subject in determining the standing for the year.

ORDINARY CONFERENCE COURSE.

PRELIMINARY.

Candidates entering upon the ordinary Conference Course are required to present a certificate of University matriculation (with the Greek option). Instruction will be given on the following Theological preliminary subjects :

THE NEW TESTAMENT IN ENGLISH.
WESLEY'S SERMONS.
THE METHODIST CATECHISM.

Probationers for the Ministry of the Methodist Church, who have been appointed to the College, and who are not proceeding to a Degree, will pursue the following Course of Study prescribed in the Discipline of the Methodist Church, in addition to the Three Years' course taken on Circuit :

FOURTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, OF HEBREW.
HERMENEUTICS.
NEW TESTAMENT INTRODUCTION.
GREEK TESTAMENT: ROMANS.
CHURCH HISTORY TO THE REFORMATION.
LOGIC.
PSYCHOLOGY.
RHETORIC.
HOMILETICS, ELOCUTION, AND VOICE CULTURE.

FIFTH YEAR.

SYSTEMATIC THEOLOGY.
HISTORY OF DOCTRINE, OF HEBREW.
GREEK TESTAMENT: Hebrews.
OLD TESTAMENT INTRODUCTION.
THE PENTATEUCH: English Bible.
CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.
ETHICS.
APOLOGETICS :
 Theism : Bowne's Theism.
 Christian Evidences : Bruce's Apologetics,
 Introduction and Books I. and III.
POLITICAL SCIENCE OF CHRISTIAN ETHICS OF ENGLISH LITERATURE.
CHURCH POLITY AND DISCIPLINE.
HOMILETICS, ELOCUTION, AND VOICE CULTURE.
CHRISTIAN DIDACTICS.

COURSE FOR GRADUATES IN ARTS.

Candidates for this course will find instruction on the preliminary subjects :

THE NEW TESTAMENT IN ENGLISH.

WESLEY'S SERMONS.

THE METHODIST CATECHISM.

After passing this preliminary examination, graduates may take either the B.D. Course or the following :

FIRST YEAR.

APOLOGETICS :

Theism : Bowne's Theism.

Christian Evidences : Bruce's Apologetics,

Introduction and Books I. and III.

SYSTEMATIC THEOLOGY : Part I.

NEW TESTAMENT EXEGESIS : Luke and John.

HERMENEUTICS.

FLETCHER AND STEELE ON ANTINOMIANISM.

NEW TESTAMENT INTRODUCTION AND CANON.

OLD TESTAMENT HISTORY.

OLD TESTAMENT EXEGESIS : Pentateuch, or

ENGLISH BIBLE : Pentateuch.

HOMILETICS.

SECOND YEAR.

SYSTEMATIC THEOLOGY : Part II.

CHRISTIAN ETHICS.

NEW TESTAMENT EXEGESIS : Romans.

CHURCH HISTORY TO THE REFORMATION.

NEW TESTAMENT THEOLOGY.

OLD TESTAMENT EXEGESIS : The Prophets, or

ENGLISH BIBLE : Isaiah and the Minor Prophets.

OLD TESTAMENT INTRODUCTION.

CHRISTIAN DIDACTICS.

THIRD YEAR.

HISTORY OF DOCTRINE.

COMPARATIVE RELIGION.

NEW TESTAMENT EXEGESIS : Hebrews.

CHURCH HISTORY FROM THE REFORMATION TO THE PRESENT TIME.

HISTORY OF METHODISM.

OLD TESTAMENT THEOLOGY.

HOMILETICS AND ELOCUTION.

CHURCH POLITY AND DISCIPLINE.

CHRISTIAN MISSIONS (Dennis and Leonard).

SUNDAY SCHOOLS (Trumbull and Hamill).

NOTE.—Extra-mural students in Theology are required to enroll for the year's work, with the Dean of the Faculty, not later than the month of October. For text-books in the Conference Courses, see the Course for B.D. Instruction is given in the College on certain other subjects of the ordinary Conference Course, and the certificate of the College is accepted by the Conference in lieu of examination before the Conference examiners in any subjects of the Conference Course.

All candidates for Reception on Probation for the Ministry must be recommended to their own District Meeting by the Quarterly Official Board of their own Circuit.

For all other information regarding the requirements for ordination into the Methodist Ministry, see the Methodist Discipline.

COURSES OF STUDY IN CHRISTIAN MISSIONS.

Weekly classes for the study of Missions are carried on during the College year under the direction of the College Missionary Society. A summer school for the study of the Bible and Missions is held in July. The following are some of the text-books used in these classes :

Warneck—History of Missions.

Dennis—Foreign Missions After a Century.

Leonard—Missionary Annals.

Beach—Geography and Atlas of Protestant Missions.

“ —Protestant Missions in South America.

“ —Dawn on the Hills of T'ang.

Carey—Japan and its Regeneration.

Mott—The Evangelization of the World in this Generation.

Williamson—Healing of the Nations.

Kellogg—Hand-book of Comparative Religion.

Hodgins—Via Christi.

Mason—Lux Christi.

HONORS AND PRIZES.

THE SANFORD GOLD MEDAL IN DIVINITY is awarded on the combined average of the marks obtained on the examinations of the B.D. Course, and of those obtained on an original thesis on some subject approved by the Theological Faculty.

THE WALLBRIDGE PRIZE is open to all Theological students other than Undergraduates in Arts, and to all undergraduates in Arts of the Third and Fourth Years, and is awarded annually for the best examination on the work of the class in New Testament Exegesis for Theological Options

THE GEORGE A. COX BURSARY of \$25 is awarded annually to the graduate student in Theology who passes the best examination in the department of New Testament Exegesis and Literature, on work specified each year.

THE RYERSON PRIZE is awarded annually to the student who stands first in New Testament History.

THE BEDE PRIZE is open to all regular Theological students and to all undergraduates in Arts taking Church History as a Theological Option, and is awarded annually for the best examination in the work of the class in Church History.

THE ROBERT WALLACE PRIZE is awarded annually to the student standing first in New Testament Introduction.

THE MICHAEL FAWCETT PRIZE of \$40 is awarded annually for the best extempore oration on a subject to be assigned by the trustees of the fund at the commencement of each year. This prize is open to all candidates on probation for the ministry of the Methodist Church. Subject for 1904, "John Wesley."

THE MASSEY BURSARIES, established by the late H. A. Massey (one of \$25 and one of \$15), are awarded annually to the students standing first and second at the examination on the portions of the English Bible selected for undergraduates of the Third Year in Arts.

NOTE.—These prizes, with the exception of the Sanford Gold Medal, are open only to candidates who have been in attendance on lectures during the year.

EXAMINATIONS.

Regular examinations will be held only in April of each year.

All applications for examinations must be made to the Dean of the Theological Faculty not later than March 1st, the application to be accompanied by the statutory fee, and all applications shall be subject to the approval of the Theological Faculty.

Students desiring supplemental examinations in September must present their applications, with fees, to the Dean of the Theological Faculty not later than September 1st, the said applications to be subject to the approval of the Theological Faculty.

The names of students shall be arranged alphabetically in the class list. The requirement for first class is 75 per cent. of the marks; for second class, 60 per cent.; for third class 33½ per cent., except in the B.D. Course, in which the minimum passing mark is 50 per cent.

FEEES.

Tuition.	\$20 00
Graduate Students	Free
Degree of B.D.	10 00
Examination fee on a single paper.	2 00
Examination fee on three or more papers	5 00

Students in attendance, having paid the sessional fee for tuition in Arts or Theology, shall be exempt from the examination fee in Theology at the regular examination in April.

Tuition fees for occasional students shall be regulated by the scale in similar cases in Arts. (See page 37.)

For further information apply to Rev. F. H. Wallace, M.A., D.D., the Dean of the Faculty of Theology.

Catalogue.

Catalogue.

DEGREES, MEDALS AND PRIZES, 1902.

GRANTED ARTS STUDENTS ENROLLED IN VICTORIA UNIVERSITY.

DEGREES.

M.A.

Bollert, Miss M. L.	Lang, A. E.	Thomson, A. E. M.
Couch, I.	Langford, A. L.	Wigg, Miss H. E.
Foucar, W. K.	Libby, W. F.	Wilson, N. K.
Hutcherson, E. B.		

B.A.

Allen, Miss A. W.	Eckardt, L. R.	Mortimore, W. J.
Archer, Wm. R.	Facey, R. A.	Neville, H.
Auger, C. E.	Fowler, J. H.	Rogers, W. P.
Beer, J. H.	Green, Thos.	Rumble, I. A.
Bingham, C. B.	Helgason-Baldwin, O. P.	Smith, Miss A. M.
Carson, E. J.	Hamilton, W. H.	Smith, Miss K.
Clarry, J. N.	Hedley, Jno. W.	Stacey, A. G.
Cooper, J. R. R.	Hughson, J. E.	Stafford, W. E.
Coulter, J.	McLean, Miss E. A.	Van Wyck, J. R.
Crockett, Ed.	Moore, D. R.	Ward, Miss A. L.
Dobson, F. H.		

MEDALS, SCHOLARSHIPS AND PRIZES.

The Prince of Wales Gold Medal (1st in General Proficiency B.A. Examination).....	Eckardt, Lisgar R.
" Prince of Wales Silver Medal (2nd in General Proficiency B.A. Examination)	Hughson, James E.
" Governor-General's Silver Medal... ..	Green, Thomas.

- The Edward Wilson Gold Medal (1st in Classics).... Helgason-Baldwin, O. P.
 " S. H. Janes Silver Medal (1st in Physics)..... Stacey, Albert Geo.
 " E. J. Sanford Gold Medal (1st in Philosophy).. Green, Thomas.
 " S. H. Janes Silver Medal (2nd in Philosophy).. Van Wyck, James Roy.
 " Geo. A. Cox Gold Medal (1st in Political
 Science) Moore, D. R.
 " S. H. Janes Silver Medal (2nd in Political
 Science) Carson, E. J.
 " Bell Scholarship (1st in Classics, 3rd year).... Wallace, Edward Wilson.
 " Chown Scholarship (1st in Philosophy, 3rd yr.) Hughes, Jacob Ira.
 " Nelles Scholarship (1st in Moderns, 3rd year) . Dingwall, Miss Elleda E.
 " William Ames Scholarship (1st in Moderns,
 1st year)..... Spence, Miss A. G. W.
 " Robertson Scholarship (1st in Classics, 1st yr.) Jickling, Miss Carrie K.
 " Martha Bell Scholarship } (1st in Classics, { Chubb, Miss E. L. } Equal.
 and } Junior Matricu- { Cohoon, J. W. }
 " Flavelle Scholarship ... } lation)
 " Massey Scholarship (3rd in Classics, Junior Ma-
 triculation) Hewitt, D. A. C.
 " Hodgins Prize (1st in Pass English, 3rd year) .. Jolliffe, Miss Ruby M.
 " Webster Prize (1st in Pass English, 2nd year). Weekes, Miss Edith A.
 " Robert Johnston Prize (1st in Pass Hebrew,
 2nd year.)..... Booth, A. Harrison.
 " Class of 1902 Prize (1st in Pass English,
 1st year)..... Cragg, Henry Humphrey

IN THE FACULTY OF THEOLOGY.

DEGREES.

D.D. (Hon.)

Youngman, Rev. Henry, Queensland, Australia.
 Warner, Rev. Robert Ironsides, M.A., Pres. of Alma College.
 Gundy, Rev. Joseph R., ex-Pres. of the London Conference.

B.D.

Leech, William Henry Clarence, B.A. Toll, Sylvester Leroy, B.A.
 Metzler, George Frederick, M.A., Ph.D. Trimble, Delmer Hill, B.A.
 Ruddell, Thomas William, B.A. Wight, Louis S., B.A.
 Thomson, Albert Edward Maitland, B.A.

CERTIFICATES.**COURSE FOR GRADUATES IN ARTS.**

Adams, William Fawcett, D.D.S.	Misener, Austin P., M.A.
Brown, William Thomas G., B.A.	Stewart, James Livingstone, B.A.
Carscallen, Charles Rupert, B.A.	Wood, William Hamilton, B.A.
Farrell, Allan Caton, B.A.	

ORDINARY COURSE.

Brett, Richard Henry.	Lawson, Elwood.
Coates, Edward Willis Spurgeon.	Magee, Francis Albert.
Coulter, Joseph.	Mortimore, William John.
Crockett, Edward.	Rapson, Alexander.
Evans, William Evans.	Stafford, William E., B.A.
Hodgins, Elmore James, B.A.	Steadman, Thomas Albert.
Huffman, Archibald Carscadden.	Webber, George G.
Jeffery, Charles Blake.	Webster, William H. W.
Kitching, George Robinson.	

MEDALS AND PRIZES.

The Sanford Gold Medal.....	Toll, S. L., B.A.
The Sanford Gold Medal—(Hon. Mention).....	Ruddell, T. W., B.A.
The Ryerson Prize, New Testament History.....	Ruddell, T. W., B.A.
The Wallbridge Prize, New Testament Exegesis.....	Hughson, J. E.
The Wallbridge Prize, New Test. Exegesis—(Hon. Mention).....	Wood, W. H., B.A.
The Cox Bursary, New Testament Theology.....	Wood, W. H., B.A.
The Bede Prize, Church History.....	Misener, A. P., M.A.
The Massey Bursary, English Bible (First).....	Hodgins, E. J., B.A.
The Massey Bursary, English Bible (Second).....	Baker, E.
The Michael Fawcett Bursary, Oratory... ..	Hughes, R.
The Herridge Prize, Sunday Schools (First).....	Misener, A. P., M.A.
The Herridge Prize, Sunday Schools (Second).....	Rivers, G. W. W., B.A.

STUDENTS IN ATTENDANCE AT VICTORIA UNIVERSITY.

SESSION 1902-03.

STUDENTS IN ARTS.

POST-GRADUATES.

Name.	Post-Office.	Name.	Post-Office.
Allen, Wm. Kinnear, B.A.	Burlington	Hagar, Arthur E., B.A.	Port Dover
Brecken, Egerton, B.A.	Toronto	Misener, A. P., M.A.	Toronto
Burwash, Edward M., M.A.	Toronto	Neville, Howard, B.A.	Norwich
Chown, Miss S. A.	Toronto	Rogers, A. S., B.A.,	Fredericton, N.B.
Forbes, E. W., M.A.,	Lunenburg, N.S.	Wellwood, Harold E., B.A.,	Dundalk
Gilroy, W. E., B.A.	Toronto		

FOURTH YEAR.

Armstrong, Robt. Cornell	Ottawa	Irvine, Eldon Coulter	St. Mary's
Bagshaw, Thos. Alfred	Toronto	Jackson, Miss Sara Elizabeth	London
Barber, Frank Louis	Woodstock	Jolliffe, Richard Orlando	Rockwood
Beatty, Miss Rose V.	Parry Sound	Jolliffe, Miss Ruby M.	Peterborough
Bowles, Newton Ernest	Brampton	Jolliffe, Ernest Howard	Peterborough
Bristol, Miss Sadie	Ottawa	Kerr, Paul McDowell	Toronto
Campbell, Miss Edith	Trenton	Kennedy, David Bruce	Orangeville
Chapman, Joseph Fletcher	Orono	Lindsay, Miss Olivia C.,	Caledon East
Chown, James Harry	Toronto	McKenzie, John	Bear Line
Conway, William	Granthurst	Miller, Wm. Edward C.,	Quebec, Que.
Crux, Albert	Mimico	Near, Wm. Percival	St. Mary's
Cullen, Miss Rose Nicholls	Toronto	Rees, David Penhall	Toronto
DeMille, C. W.	Brighton	Smith, Miss Lillias P.	Toronto
Dingman, Russell Gordon	Toronto	Thomas, Amos John	London
Dingwall, Miss Eleda Edna	Toronto	Walker, David Alfred	Tara
Eby, Miss Florence Mary	Alliston	Wallace, James Hill	North Gower
Ford, Arthur R.	Forest	Wallace, Edward Wilson	Toronto
Forster, Ernest	Brampton	Webb, Charles Wesley	Ancaster
Glass, Robert S.	Kincardine	Will, Miss Alice A.	Toronto
Gray, George Howard	Toronto	Wilson, Charles James	Milverton
Haith, J. M.	Nelles Corners	Wilson, Thomas Evered	Elm
Hedley, Miss H.	Toronto	Winter, Miss Rose	Toronto
Hughes, Jacob Ira	Winchester		

THIRD YEAR.

Allen, Miss Mabel E.	Burlington	Baker, Harold Norcliffe	Stratford
Anderson, Robt. Thos.	Alymer West	Baker, Edward	Toronto

Name.	Post-Office.	Name.	Post-Office.
Baxter, Miss Sidney Mary	Toronto	Jolliffe, Charles Julius P.	Rockwood
Bishop, Charles Wallace	London	Jeffery, Miss Mary L. A.	Toronto
Booth, Archer H.	West Ely, Que.	Lingham, Miss Bessie A.	Belleville
Bradshaw, George K.	Hamilton	Lloyd, Miss Lillie E. V.	Toronto
Brownlee, Hugh W.	Kemptville	McElhanney, Wm. G.	Kincardine
Burwash, Adam Proctor	Toronto	Marshall, David Heggie	Snelgrove
Butt, Miss Edna	Toronto	Miller, John Wesley	Wilfrid
Campbell, Miss A. E.	Toronto	Miller, Ernest Albert	White Rose
Cantelon, John Wilfred	Streetsville	Parker, Charles Bemister	Toronto
Carr, Fred. Stephen	Cobourg	Pearson, Robert	Ethel
Cates, William George	Toronto	Perley, Daniel Milton	Harrowsmith
Clare, David Roblin	Chapman	Peterson, Miss Greta	Toronto
Cleaver, Ernest Edgar	Toronto	Potter, Miss Jessie C.	Georgetown
Danard, Miss Emma V.	Hepworth	Potts, Miss Edna	Toronto
Douglas, Miss Winnifred E.	Toronto	Rankin, Arthur Bennett	Toronto
Eakins, Sidney Warner	Toronto	Robins, Joseph U.	Port Rowan
Farley, Harry	Belleville	Rutley, Miss F. P.	Toronto
Fife, Miss Alice L. O.	Peterborough	Scott-Raff, Mrs. E.	Toronto
Fisher, C. L.	Clinton	Snell, Isaac	Mulmur
Gifford, Wm. Alvy	Clinton	Spence, Wm. Hunrit	Newbridge
Grange, Miss Helen A.	Napanee	Stapleford, E. Wm.	St. Catharines
Gray, David Roy	Toronto	Walker, Dwight Anderson	Merlin
Hamilton, Frank Alvin	Toronto	Ward, Charles Frederick	Toronto
Hardy, Francis Wm	Oakwood	Warren, Herbert Shaw	Aurora
Harris, Fred. Wm. Ketchum	Toronto	Watts, Miss Florence Edith	Toronto
Hopkins, Charles Feltham	Kinmount	Weekes, Miss Edith Annie	Glencoe
Hughes, Robert	Wallingford (Eng.)	Whattam, Richard Arthur	Pictou

SECOND YEAR.

Barker, Percival H.	Uxbridge	Jickling, Miss Carrie K.	St. Mary's
Bennett, John Smith	Stratford	Johnstone, Miss Amy H.	Toronto
Brace, Albert James	Willowdale	Keagey, Miss Margaret D.	Dundas
Brown, K. C. (C. C.)		Keast, Walter	St. Ives
New Westminster, B. C.		Knight, John F.	Cranbrook
Campbell, Thos. P.	Peterborough	Lane, Milton Cornell	Toronto
Clark, Robert H.	Warton	Langford, Frederick W.	Granton
Connolly, Wm. Garfield	Caintown	Luck, Elmer Livinius	Deseronto
Coulter, John J.	Loree	Lunau, Austin E.	Markham
Cragg, Harry Humphrey	Brighton	McKendry, Miss M.	Toronto
Cruise, George A.	Port Dover	McLaughlin, Miss Marion A.	Toronto
Davison, John Reginald	Toronto	Miller, Alfred Dennis	Newmarket
Dawson, A. M.	Toronto	Mills, Reginald Wilmer	Toronto
Dwight, Miss Edith C.	Toronto	Moorhouse, Clayton J.	Shetland
Elliott, Alexander	Peterborough	Moorhouse, A. E.	Shetland
Ersine, Miss Bell	Vancouver, B.C.	Morgan, Edward W.	Omeme
Fullerton, Aubrey L.	Parrsboro, N.S.	Morgan, Miss Kate	Brantford
Gain, Joseph Harrison	Toronto	Nugent, David Bertram	Millbrook
Green, Wm. F.	Windham	Ogden, Miss Bertha	Toronto
Grey, George Norris	Creighton	Ogden, Miss V. E.	Toronto
Hamilton, Miss M.	Peterborough	Okell, F. S.	Victoria, B.C.
Hincks, Clarence Meredith	Toronto	Osborne, J. G.	Belleville
Holmes, Charles P.	Newark	Parker, Miss Anna Berenice	Toronto
Jackson, Walter E.	Newmarket	Patterson, Miss Ethel H.	Toronto
Jackson, Clio	Ridgeway	Phimister, James	Bradford
Jamieson, Miss M. C.	Hamilton	Robertson, Harold Deeks	Morrisburg

Name.	Post-Office.	Name.	Post-Office.
Robinson, Miss Jean	Owen Sound	Sweetnam, Mrs.	Toronto
Robson, Miss H. D. (C. C.),		Switzer, Miss Annie D.	Rannoch
New Westminster, B.C.		Thompson, Wm. Henry	Thornton
Ruddell, Ernest Victor	Oustic	Van Alstyne, Miss Susie A.	Napanee
Rutherford, Forbes John	Toronto	Walden, William Arthur	Maple Grove
Salter, Wesley John	Oshawa	Walker, Miss Edna	Toronto
Smart, Walter S.	Toronto	Wallace, Miss Ethel	North Gower
Smith, Miss Edna Grace	Toronto	Webster, Arthur	Aurora
Spence, Miss A. G. W.	Toronto	Wilkin, John Wesley	Harriston
Spenceley, James Albert	Toronto	Wilson, Miss Alice E.	Cobourg
Stanley, Austin P.	Toronto	Wright, Clare Montrose	Beamsville
Sternberg, Frank	Toronto	Wright, W. Graham	Beamsville
Stoddart, Miss V.	Toronto	Young, A. McKim	Tamworth
Sutherland, Miss G.	Toronto		

FIRST YEAR.

Acton, Miss Ethelwyn I.	Toronto	Keys, Miss Ella Minaker	Lindsay
Adams, John Hamilton	Toronto	Kirby, Walter James	Toronto
Archibald, Garnet Aikins	Toronto	Lear, Miss Emma	Toronto
Armstrong, H. (A. C.)	Belleville	Macfarlane, Percy Blakely	Toronto
Ball, E. Ewart	Lansing	McClelland, J. C. (A. C.)	Belleville
Bolt, B. J. (A. C.)	Belleville	McKay, J. R. (A. C.)	Belleville
Blackstock, Wm. E.	Thornton	Mahood, Heber S.	Lakelet
Bonnick, Miss Valdai L.	Toronto	Manning, Roger James	Selwyn
Bowman, Frederic Charles	London	Mark, Clarence E.	Lindsay
Brown, Homer Grant	Medina	Meadows, Rufus Freeman	Brantford
Bugg, Nathan Richard	Chesley	Mills, Stanley Gordon	Toronto
Burwash, Nathanael Alfred	Toronto	Moore, E. J. (A. C.)	Belleville
Callaghan, John C.	Hamilton	Moore, Miss Mary Evelyn	Morrisburg
Cadwell, Mrs. Tillie	Toronto	Morris, Geo. Allan	Stoney Point
Chubb, Miss E. L.	Toronto Junction	Morrison, Morris Elliott H.	Toronto
Cohon, James Wilfred	Birr	Neilly, Miss Frankie	Toronto
Connolly, Miss Luella M.	Caintown	Patterson, Miss Olive G.	Toronto
Conron, Matt. E.	Toronto Junction	Patterson, Miss Edna	Toronto
Copeland, John Milton	Smithville	Philp, Miss G. L.	Hamilton
Cullen, Miss Kate Evelyn	Toronto	Proctor, Miss Margaret Adda	Sarnia
Cummer, Harold Howard	Hamilton	Rathman, F. (A. C.)	Belleville
Cushing, Miss Louise	Calgary, Alta.	Robeson, J. E. (A. C.)	Belleville
Deacon, Miss Ada E.	Port Colborne	Sager, T. (A. C.)	Belleville
Dafoe, Miss (A. C.)	Belleville	Sainte, Miss J. (C. C.),	
Dingman, Arthur Reginald	Toronto	New Westminster, B.C.	
Drury, Miss E. (A. C.)	Belleville	Sainte, Miss C. (C. C.),	
Faint, Miss Pearl B.	Ashburnham	New Westminster, B.C.	
Farrell, Fred. G.	Kenilworth	Scott, Miss Bella Louisa	Toronto
Finlay, Wellington A.	Kincardine	Shaver, Augustus W.	Little Britain
Flavelle, Miss Mina	Toronto	Shaver, N. (A. C.)	Belleville
Garrett, Miss H. E.	Toronto	Smith, Miss Edith M.	Chesterville
Graham, T. (A. C.)	Belleville	Squier, Miss Mildred	Granton
Harley, Archibald M.	Brantford	Stansell, Norman R.	Straffordville
Henderson, C. Douglas	Lindsay	Stinson, Lambert Henderson	Gorrie
Hewitt, David Arthur C.	Brookholm	Thompson, Miss Kate R.	Watford
Hillis, H. H. (A. C.)	Belleville	Treleaven, Freeman Ferrier	Toronto
Horning, Robt. Lewis	Hamilton	Trueman, George Ernest	Kenwood
Horton, Miss Ivy (A. C.)	Belleville	Ungar, Miss Ethel May	Napanee
Irvine, Miss A. (C. C.),		Walton, Miss Florence E.	Thorold
New Westminster, B.C.			

Name.	Post-Office.	Name.	Post-Office.
Watson, George A	Toronto	Williams, Miss Edna J	Greenwood
Wallace, F. (A. C.)	Belleville	Wilson, Morley E	Paris
Wells, Joseph Henry	Teviotdale	Wilson, K. (A. C.)	Belleville
Wilcox, Miss Isabel	Owen Sound	Yeigh, Edmund Heaton	Toronto
Wickett, Miss E. (C. C.),		Young, Miss Ivy V	Waubashene
New Westminster, B.C.		Zurbrigg, Jacob M	New Hamburg

STUDENTS IN THEOLOGY.

Allen, Wm. Kinnear, B.A., Burlington
Archer, Wm. Robert, B.A., Trafalgar
Armstrong, Robert C. Ottawa
Baker, Edward Toronto
Baker, R. Smith, B.A. Fullarton
Barber, Frank Louis. Otterville
Barker, Percival H. Uxbridge
Baxter, Miss Sidney Mary. Toronto
Beer, J. Herman, B.A. Westminster
Bishop, Charles W. London
Booth, A. Harrison. West Ely, Que.
Bowles, Newton Ernest. Brampton
Brace, Albert James. Willowdale
Bradshaw, George Karn. Hamilton
Brecken, Egerton R. M., B.A., Toronto
Brown, James G. Tyrone
Brown, Wm. T. G., B.A.,
 St. Lambert, Que.
Buell, Joseph J. Evans City, Penn.
Bull, Wm. George. Galt
Burwash, Edward M., M.A., Toronto
Carscallen, Charles R., B.A., Dresden
Chapman, Joseph Fletcher. Orono
Clare, David Roblin. Chapman
Clarry, John N., B.A. Toronto
Conway, William. Granthurst
Connor, Charles Fred. Madoc
Cooper, J. R. R., B.A.,
 North Hartley, Que.
Coulter, Joseph, B.A. London
Coulter, John James. Loree
Cragg, Harry Humphrey. Brighton
Cragg, W. J. M., B.A. Norland
Cruz, Albert. Mimico
Daniels, William Scott, B.A., Norwich
DeMille, Charles W., B.A., Brighton
Drake, Samuel Richard. Toronto
Farewell, Francis L., B.A., Toronto
Fife, Miss Alice Louisa. Peterborough
Finlay, Wellington A. Kincardine
Foley, Herbert W., B.A., Bowmanville
Forbes, Edgar W., M.A.,
 Lunenburg, N.S.
Fowler, J. Harry, B.A. Watford
Galloway, Wilfrid E. Day Mills
Ganton, D. William. Wharnccliffe
Gifford, William Alvy. Clinton
Grange, Miss Helen A. Napanee
Green, Thomas, B.A. Phoenix, B.C.
Green, William James. Toronto
Grey, George Norris. Creighton
Guest, Henry Benson. Goderich
Hagar, Arthur Edmund, B.A. Actor
Haith, John M., B.A. Nelles Corners
Hamilton, Frank A. E. Toronto
Hardy, Francis Wm. Oakwood
Harris, Fred. W. K. Toronto
Harris, William H. Ravenswood
Hassard, Wm. E., B.A. Toronto
Hedley, John W., B.A.,
 Hedley City, B.C.
Hiles, William L. Mossley
Holmes, Charles P. Newark
Hopkins, Charles Feltham. Kinmount
Hughes, Jacob Ira. Winchester
Hughes, Robert,
 Wallingford, Berks, Eng
Hughson, James E., B.A.,
 Parrsboro', N.S.
Irwin, Arthur Mansell, B.A., Grafton
Jeffery, Miss Mary L. A. Toronto
Johnston, John H., B.A. Windsor
Jolliffe, Charles P. Rockwood
Jolliffe, R. Orlando. Rockwood
Kennedy, D. Bruce. Orangeville
Kenny, C. Elmer. Blind River
Knight, John Franklin. Cranbrook
Laidlaw, Thos. B., B.A.
Lamb, James B. Chelmsford
Langford, Fred. W. Granton
Lingham, Miss Bessie A. Belleville
Logan, Chas. Franklin. Florence
Lunau, Austin Elmer. Markham
McCormick, R. J., B.A., Edy's Mills
McKay, Thomas. Toronto
McKenzie, John. Bear Line
Madden, Morley D. Thorndale
Marshall, David Heggie. Snelgrove
Meadows, Rufus F. Brantford
Miller, Alfred Dennis. Newmarket

CALENDAR FOR 1903-04.

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Name.	Post-Office.	Name.	Post-Office.
Miller, Ernest Albert.....	White Rose	Spence, William H.....	Newbridge
Miller, John Wesley.....	Wilfrid	St. John, Arthur N., B.A.,	Sunderland
Miller, Wm. Edward C.....	Quebec	Stanley, Austin Percy.....	Toronto
Misener, Austin P., M.A....	Toronto	Stapleford, Ernest W., St.	Catharines
Moorhouse, Anson Edwin....	Shetland	Stewart, J. L., B.A., Chentu,	China
Moorhouse, Clayton John....	Shetland	Stewart, Miss Ida M.....	Toronto
More, J. Hervette, B.A.....	Copper Cliff	Terrill, Allan J., B.A.....	Cambray
Morgan, Edward Wesley.....	Omemece	Thomas, Amos.....	London
Morgan, Miss Kate.....	Brantford	Thompson, Wm. Henry.....	Thornton
Neville, Howard, B.A.....	Toronto	Tink, Edward W.....	Wilberforce
Okell, Fred. Samuel....	Victoria, B.C.	Tucker, Samuel T., B.A.....	Coe Hill
Osterhout, John H., B.A....	Chatham	Van Wyck, James R., B.A.,	Toronto
Pearson, Robert.....	Ethel	Varley, Fred. W., M.A.,	Priceville
Perley, David Milton....	Harrowsmith	Walker, Charles W., B.A.,	Kingston
Phimister, James.....	Bradford	Walker, David Alfred.....	Tara
Potter, Miss Jessie C.....	Georgetown	Wallace, Edward Wilson....	Toronto
Price, T. Wilbur, B.A.....	Newburgh	Warren, Herbert Shaw.....	Aurora
Rivers, George W. W., B.A..	Sombra	Watts, Miss Florence E.....	Toronto
Robins, Joseph U.....	Port Rowan	Webb, Charles Wesley.....	Ancaster
Rogers, Miss M. A. E....	Cedarville	Wells, Joseph Henry.....	Teviotdale
Rogers, Alfred S., B.A.,	Fredericton, N.B.	Wellwood, Harold E., B.A.,	Dundalk
		Whattam, Richard Arthur....	Picton
Rutherford, Forbes John.....	Toronto	Wilkin, John Wesley.....	Harrison
Shaw, David S., B.A., Belleville,	Mich.	Wilson, Charles James.....	Milverton
Sibley, Wm. Edward, Linttrathen,	Man.	Wood, Wm. Henry, B.A.....	Calgary
Smith, William G., B.A....	Cooksville	Wren, David W.....	Edy's Mills
Snell, Isaac.....	Mulmur	Young, Wm. A. McKim....	Tamworth
Smart, Walter Sinclair.....	Toronto	Zurbrigg, Jacob M.....	New Hambur

SUMMARY.

Students in Arts:

Post-Graduates	11
Fourth Year.....	45
Third Year.....	58
Second Year	77
First Year	87

— 278

Students in Theology..... 139

Total..... 417

Enrolled in two Faculties..... 83

Net total..... 334

The Library.

The Library.

The following donations were made to the Library between May 1st, 1902, and March 14th, 1903 :

- MISSES A. E. AND R. H. BARKER : 1 vol. ; 10 pamphlets.
MRS. W. A. BETTES, Bracebridge : 1 pamphlet.
REV. WILLIAM BRIGGS, Methodist Book and Publishing House : 7 vols.
MISS ZELLA BROUGHTON, Cleveland, O. : 1 vol.
MR. E. M. BURWASH : 1 pamphlet.
REV. PROF. JOHN BURWASH : 5 vols. ; 1 pamphlet.
REV. CHANCELLOR BURWASH : 2 vols.
REV. F. A. CASSIDY, Tokio, Japan : 18 vols.
THE COPP, CLARK COMPANY : 20 vols.
PROF. PELHAM EDGAR : 3 vols. ; 1 pamphlet.
MR. R. FAIRBAIRN : 1 pamphlet.
REV. H. T. FERGUSON, Mono Road : 1 vol.
MRS. FISH, from the Library of her husband, the late Rev. Charles Fish : 40 vols. ; 19 pamphlets.
REV. A. L. GEE, St. Catharines : 1 pamphlet.
REV. DR. W. C. HENDERSON, Palmerston : 9 vols.
JUDGE HODGINS : 1 pamphlet.
PROF. L. E. HORNING : 10 vols.
REV. G. O. HUESTIS, Lunenburg, N.S. : 2 vols. ; 1 pamphlet.
PROF. A. E. LANG : 61 vols. ; 405 pamphlets.
PROF. A. L. LANGFORD : set stereoscopic views.
PROF. J. E. LE ROSSIGNOL, Denver, Col. : 1 pamphlet.
PROF. GEORGE H. LOCKE, Chicago : 4 vols. ; 7 pamphlets.
REV. ARTHUR F. MCKENZIE, Fred Victor Mission : 17 vols.
REV. PROF. J. F. McLAUGHLIN : 8 vols. ; 129 pamphlets.
REV. DR. MACLEAN, Halifax, N.S. : 7 pamphlets.
REV. CHARLES M. MARSHALL, Smithville ; 3 vols.
REV. DR. MEACHAM : 14 vols.

REV. A. P. MISENER : 27 pamphlets.

MR. H. G. PAULL : 1 vol.

REV. DR. POTTS : 3 vols.

MR. WALTER M. RIDLEY : 2 vols.

PROF. J. C. ROBERTSON : 1 vol.

MR. J. H. ROWAT, Sudbury : 4 vols.

SIR JAMES SAWYER, Birmingham, England : 1 vol.

MR. CHARLES P. SPARLING : 1 vol.

REV. DR. SPEER : 1 pamphlet.

DR. F. C. STEPHENSON : 1 vol. ; 2 pamphlets.

The Library of the late REV. THOMAS STOBBS, through the kindness of his daughters, Mrs. A. L. Langford and Mrs. C. W. Kerr : 63 vols. ; 6 pamphlets.

REV. M. TAKAGI, Tokio, Japan : 1 vol. ; 4 pamphlets.

REV. W. WALKER, Teviotdale : 2 vols.

DR. A. D. WATSON : 1 pamphlet.

MR. ADAIR WELCKER, San Francisco : 1 pamphlet.

The Library of the late MR. THOMAS WILSON, Sen., through the kindness of his daughter, Miss M. Wilson : 11 vols.

The following donations of money were received :

MR. A. E. AMES : \$25.00.

MRS. GEORGE A. COX : \$25.00.

MRS. TIMOTHY EATON : \$25.00.

MR. J. W. FLAVELLE : \$25.00.

MR. H. H. FUDGER : \$15.00.

PROF. L. E. HORNING : \$10.00.

PROF. J. F. McLAUGHLIN : \$5.00.

MR. C. D. MASSEY : \$25.00.

PROF. A. H. REYNAR : \$10.00.

MR. E. R. WOOD : \$10.00.

THE UNION LITERARY SOCIETY : \$20.87 for periodicals.

THE ATHLETIC UNION : \$20.87 for periodicals.

THE VICTORIA COLLEGE MISSIONARY SOCIETY : \$3.28.

The Library has also received publications of the Governments of Great Britain, Canada and the United States, Bryn Mawr College, Cambridge University, University of Chicago, University of Colorado, Columbia University, Congregational College of Montreal, Dalhousie University, Detroit College

of Medicine, Drexel Institute, University of Edinburgh, University of Glasgow, Harvard University, Institute of Chemistry of Great Britain, Knox College, Laval University, Leland Stanford Junior University, University of London, McGill University, McMaster University, University of Manitoba, Manitoba College, Massachusetts Institute of Technology, Melbourne University, University of Michigan, University of Mount Allison College, Northwestern University, Ohio Wesleyan University, University of Pennsylvania, Pratt Institute, Presbyterian College of Halifax, Queen's University, University of St. Andrews, Syracuse University, University of Toronto, Trinity University, Trinity College, London, Vassar College, University of Washington, Wesley College, Wesleyan University, Yale University, the Canadian Institute, Dominion Educational Association, Royal Society of Canada, Royal Military College Club of Canada, Upper Canada Bible Society, Woman's Missionary Society of the Methodist Church, Enoch Pratt Free Library of Baltimore, Lindsay Public Library, St. Louis Public Library, University Club of New York.

The Board of Management of *Acta Victoriana* has donated, during the year, one volume, four pamphlets and twenty-eight periodical exchanges.

The Library is indebted to the publishers for copies of the *Canadian Methodist Magazine*, *Missionary Outlook*, *Epworth Era*, *South African Pioneer*, *Western Methodist Record*, *Success*, *Rod and Gun*, and the *Journal of the Royal Colonial Institute*.

Some valuable books of historic interest have been loaned by Rev. E. R. Young, Dr. Norman Walker, Rev. Prof. A. H. Reynar and Rev. R. S. E. Large.

The number of bound volumes added during the period above mentioned was 1,255, increasing the accession list from 14,547 to 15,802. To the list of duplicates, 70 volumes were added, making a total accession of 1,325 volumes. There were also added about 600 pamphlets. The current issues of about 100 periodicals are received.

Through the generosity of Mrs. J. M. Treble, arrangements have been made for the purchase of Rev. Dr. Hart's collection of over eight hundred Chinese coins, containing representative specimens of all the various types and periods from the earliest times to the present.

Prof. Lang has also donated a collection of European and Canadian coins.

In September, 1899, the Library issued as its first publication, "A Bibliography of Canadian Poetry" (English), by C. C. James, M.A. Price, \$1.00. The volume contains a list of the Canadian poets and their works, with personal sketches, lists of magazine articles, pen-names and other biographical notes, filling 72 pages. A limited number of copies are still on hand for sale or exchange. A second work of similar nature, dealing with Canadian prose-fiction, is in course of preparation, and will be issued shortly.

Victoria University Societies.

Victoria University Societies.

ALUMNI ASSOCIATION.

OFFICERS, 1903-04.

President.....	A. R. BAIN, LL.D.
First Vice-President.....	REV. W. R. PARKER, D.D.
Second Vice-President.....	A. P. COLEMAN, PH.D.
Secretary-Treasurer.....	C. C. JAMES, M.A.

The Annual Meeting will be held in October in connection with the Charter Day celebration.

Graduates are requested to notify the Secretary of any change of address.

Additions to the library are urgently requested. Any graduates willing to contribute books, pamphlets or money for this purpose will please address the Secretary.

ALUMNÆ ASSOCIATION.

FOUNDED 1895.

OFFICERS, 1903-04.

President.....	MRS. W. LEISENRING.
Vice-President.....	MISS M. F. LIBBY.
Recording Secretary.....	MISS M. E. POWELL.
Treasurer.....	MISS M. E. POWELL.
Corresponding Secretary.....	MISS M. L. CHOWN.

The Annual Meeting will be held at Easter.

Graduates are requested to notify the Corresponding Secretary of any change of address.

ALMA MATER SOCIETY.

FOUNDED 1883.

OFFICERS, 1903-04.

Honorary President.....	F. L. FAREWELL, B.A.
President.....	E. W. WALLACE, '04.
Secretary.....	A. E. ELLIOTT, '05.
Treasurer.....	J. A. M. DAWSON, '05.
	{ F. A. E. HAMILTON, '04.
	{ R. PEARSON, '04.
	{ W. H. SPENCE, '04.
Vice-Presidents	{ W. G. CATES, '04.
	{ C. W. BISHOP, '04.
	{ A. S. ROGERS, B.A.
	{ A. J. BRACE.

The object of this Society is to provide an organization that shall deal with all matters pertaining to the student body at large.

All members of the Union Literary Society, the Athletic Union, the Y.M.C.A., and the Glee Club, are *de facto* members of the Alma Mater Society.

Regular meetings are held twice a year, on the 9th of October and the 9th of March.

UNION LITERARY SOCIETY.

{ THE "LITERARY," ESTABLISHED 1857. }
 { THE "JACKSON," ESTABLISHED 1873. }

REORGANISED 1893.

Object: Cultivation of Literature, Science and Oratory.

OFFICERS, 1903.

Office.	Spring Term.	Fall Term.
Honorary President.....	MR. JUSTICE MACLAREN.	REV. T. E. E. SHORE, M.A.
President	D. P. REES, '03.....	F. A. E. HAMILTON, '04.
First Vice-President.....	E. C. IRVINE, '03.....	E. E. CLEAVER, '04.
Second Vice-President....	R. PEARSON, '04.....	W. A. WALDEN, '05.
Critic.....	N. E. BOWLES, '03.....	E. W. WALLACE, '04.
Assistant Critic.....	W. P. NEAR, '03.....	R. PEARSON, '04.
Leader of Government....	F. A. E. HAMILTON, '04...	S. W. EAKINS, '04.
Leader of Opposition.....	R. A. WHATTAM..	H. H. CRAGG, '05.
Corresponding Secretary..	A. ELLIOTT, '05.....	D. P. PERLEY, '04.
Recording Secretary.....	C. M. WRIGHT, '05.....	J. A. SALTER, '05.
Asst. Recording Secretary..	C. D. HENDERSON, '06...	F. C. BOWMAN, '06.
Treasurer	T. E. WILSON, '03.....	H. N. BAKER, '04.
Curator.....	G. E. TRUEMAN, '06.....	G. A. MORRIS, '06.
Pianist.....	E. L. LUCK, '05.....	R. J. MANNING, '06.
Assistant Pianist.....	R. J. MANNING, '06.....	J. M. ZURBRIGG, '06.

Regular meetings of the Society are held in Alumni Hall each Saturday evening during term.

A valuable library, to which constant additions are being made, is placed with the General College Library, to which all students have access.

A prize of \$15 is given for the best prepared oration delivered at an open contest held during the first term. Choice of subject is left to the speaker. A prize of \$10 is also given for the best impromptu oration.

A very valuable collection of Indian relics has been purchased by the Society. This it is hoped will be the nucleus of a large and valuable historical collection.

All students in attendance at Victoria University are eligible for membership.

MISSIONARY SOCIETY.

Object : To promote an active interest among the Students in Home and Foreign Missions, and to assist, as far as possible, in all Christian Missionary Work.

OFFICERS, 1903-04.

Honorary President..... PROF. J. F. McLAUGHLIN, M.A., B.D.
 President..... C. W. BISHOP, '04.
 Vice-President..... MISS E. A. WEEKES, '04.
 Secretary..... C. W. MORGAN, '05.
 Treasurer... F. W. LANGFORD, '05.
 Permanent Treasurer... PROF. F. H. WALLACE, M.A., D.D.

BOARD OF MANAGEMENT.

The Officers of the Society and the Presidents of the Y.M.C.A. and Y.W.C.A. are *ex-officio* members. Also the following :

Missionary Campaign Committee—Chairman, A. Moorehouse; Vice-Chairman, Miss E. V. Danard.

Missionary Study Class—Chairman, D. M. Perley; Vice-Chairman, Miss A. Wilson.

Student Volunteer Band—Chairman, W. A. Gifford; Vice-Chairman, Miss E. L. Wallace.

City Mission Committee—Chairman, C. Moorehouse; Vice-Chairman, Miss D. Switzer.

Monthly meetings of the Society are held on the last Wednesday of each month from 5 to 6 o'clock, at which various phases of the missionary problem are discussed.

The Mission Study Class meets weekly for the study of interesting missionary literature.

The Society purposes directing its funds this year to the support of a printing press in China.

Y. M. C. A.

ORGANIZED 1889.

*Object : To promote Growth in Grace and Christian Fellowship among its
Members, and aggressive Christian work, especially
by and for Students.*

OFFICERS, 1903-04.

Honorary President.....	REV. E. I. BADGLEY, M.A., LL.D.
President.....	W. H. SPENCE.
Vice-President.....	A. J. BRACE.
Secretary.....	W. A. WALDEN.
Treasurer.....	H. H. CRAGG.

CABINET.

Chairman Devotional Committee...	A. S. ROGERS, B.A.
“ Bible Study “	“ J. W. MILLER.
“ Missionary “	“ PRES. MISS. SOCIETY (<i>ex-officio</i>).
“ Fall Campaign “	“ F. A. E. HAMILTON.
“ Membership “	“ T. P. CAMPBELL.
“ Music “	“ G. A. ARCHIBALD.

MEETINGS.

Wednesday evenings, 5 to 6 o'clock, Prayer and Praise.

Sabbath morning, 9.30 to 10.30 : Fellowship meeting.

Classes are arranged at the beginning of each year for the purpose of Bible study. A Union class, led by Prof. McLaughlin, will be held every Sabbath afternoon, at 4 o'clock, in the Library.

WOMEN'S LITERARY SOCIETY.

ORGANIZED 1893.

Object : Literary Improvement and Social Intercourse.

OFFICERS, 1902-03.

Honorary President.....	MRS. N. BURWASH.
President.....	MISS E. E. DINGWALL.
Vice-President.....	MISS R. M. JOLLIFFE.
Recording Secretary.....	MISS G. PETERSON.
Corresponding Secretary.....	MISS H. A. GRANGE.
Treasurer.....	MISS K. CULLEN.
Critic	MISS A. A. WILL.
Associate Critic.....	MISS M. L. A. JEFFERY.

A valuable prize, the gift of the late Mrs. Martha Bell, is offered for the best oration, at a contest held during the term. The subject for 1904 is, "The Value of Ideals."

Y. W. C. A.

ORGANIZED 1895.

Object : Christian Culture and Work.

OFFICERS, 1903-04.

Honorary President.....	MRS. A. L. LANGFORD.
President.....	MISS G. PETERSON.
Vice-President.....	MISS E. WALLACE.
Secretary.....	MISS S. A. VANALSTYNE.
Treasurer.....	MISS M. KEYS.
Pianist	To be appointed.

ACTA VICTORIANA.

*A Monthly Journal published during the College year by the Union
Literary Society in the interests of Victoria University,
her Students, Alumni and Friends.*

BOARD OF MANAGEMENT AND EDITORIAL STAFF, 1903-04.

President.....	W. G. CATES, '04.
Secretary.....	F. C. BOWMAN, '06.
Business Manager	C W. BISHOP, '04.
Assistant Business Manager.....	P. B. MACFARLANE, '06.
Editor-in-Chief.....	W. G. CATES, '04.
Literary	{ MISS H. A. GRANGE, '04. W. H. SPENCE, '04.
Scientific	R. T. ANDERSON, '04.
Missionary and Religious.....	W. K. ALLEN, B.A.
Personals and Exchanges.....	H. H. CRAGG, '05.
Locals.....	{ MISS A. G. W. SPENCE, '05. A. ELLIOTT, '05.
Athletics	W. G. WRIGHT, '05.

An essay contest is held each year in connection with *Acta*. Conditions will be announced in the October issue.

CLASSICAL ASSOCIATION.

FOUNDED 1901.

Object: The Promotion of Classical Study in its Various Aspects.

OFFICERS, 1903-04.

Honorary President.....	PROF. A. L. LANGFORD, M.A.
President.....	E. W. WALLACE, '04.
Secretary.....	J. A. SPENCELY, '05.
Treasurer.....	J. W. COHOON, '06.

COUNCILLORS.

Fourth Year Representative.....	MISS L. E. V. LLOYD, '04.
Third Year Representative.....	MISS C. K. JICKLING, '05.
Second Year Representative.....	M. E. H. MORRISON, '06.
First Year Representative.....	To be appointed.

FRENCH AND GERMAN CONVERSATION CLUB.

FOUNDED 1903.

Object : To increase facility in French and German pronunciation by means of conversation in these languages.

OFFICERS, 1903-04.

Honorary President.....	DR. HORNING.
President.....	C. F. WARD, '04.
First Vice-President.....	MISS E. A. WEEKES, '04.
Second Vice-President.....	C. JACKSON, '05.
Secretary-Treasurer.....	E. E. BALL, '06.

REPRESENTATIVES.

Fourth Year.....	MISS M. E. ALLEN, '04.
Third Year.....	MISS M. HAMILTON, '05.
Second Year.....	MISS E. M. UNGAR, '06.
First Year.....	To be appointed.

VICTORIA COLLEGE GLEE CLUB.

ORGANIZED AS A SEPARATE INSTITUTION IN 1892.

Object : The encouragement of Vocal Talent.

OFFICERS, 1903-04.

Honorary President.....	C. W. WALKER, B.A.
President.....	A. S. ROGERS, B.A.
Vice-President.....	W. G. CONNOLLY, '05.
Secretary.....	H. N. BAKER, '04.
Treasurer.....	C. W. BISHOP, '04.
Business Manager.....	J. REGINALD DAVISON, '05.
Accompanist.....	E. H. YEIGH, '06.

VICTORIA ATHLETIC UNION.

Object: To provide Rational Amusement for the Students, and to oversee Athletics in general about the College.

OFFICERS, 1903-04.

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President.....	R. PEARSON, '04.
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